GESNERIADS

The Journal for Gesneriad Growers (formerly The Gloxinian)

Vol. 58, No. 4 Fourth Quarter 2008

***Nautilocalyx* Collection**

The Gesneriad Society, Inc.

A non-profit membership corporation chartered by the State of Missouri

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Gesneriad Hybridizers Association — *CrossWords,* 3 issues, $8 ($9 outside U.S.A.). Send to Martha Lacy, 260 Stoddards Wharf Rd., Gales Ferry, CT 06335 <wlacy@snet.net>.

Newsletter Editors — *Newsviews,* free to editors; $6 subscription to others. Contact Leslie Milde, 373 Main St., P.O. Box 14, Fremont, NH 03044 <meribush@aol.com>

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British Streptocarpus Society — <www.streptocarpussociety.org.uk> To join from the USA/Canada send $12 check payable to Dale Martens, 1247 Island View Dr., Sherrard, Illinois 61281. To join from any other country, send £8 or 12€ to Peter Pinches, 72 Coopers Rd., Handsworth, Birmingham, England B20 2JX.

Marie Selby Botanical Gardens — 811 South Palm Avenue, Sarasota, FL 34236 (914-366-5731) <www.selby.org> Gardens open 364 days a year from 10:00 a.m. to 5:00 p.m. Admission fee; members free. Outdoor gardens, tropical display house, tree lab, al fresco lunch cafe, plant, book and gift shops.

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Second Quarter ..... January 1
Third Quarter ..... April 1
Fourth Quarter ..... July 1

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OBJECTS OF THE SOCIETY — The objects of The Gesneriad Society are to afford a convenient and beneficial association of persons interested in gesneriads, to stimulate a widespread interest in, gather and publish reliable information about the identification, correct nomenclature, culture and propagation of gesneriads; and to encourage the origination and introduction of new cultivars.

GESNERIAD REGISTRATION — The Gesneriad Society, Inc. is the International Registration Authority for the names and cultivars of gesneriads excepting the genus *Saintpaulia*. Any person desiring to register a cultivar should contact Judy Becker, 432 Undermountain Road, Salisbury, CT 06068 <hybridregistrar@gesneriadsociety.org>.

visit
www.gesneriadsociety.org

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COVER

Nautilocalyx exhibited by Bill Price awarded Best in Show at the Denver 2008 Convention (story on p 32) (composite photo created by Julie Mavity-Hudson)

President's Message

Peter Shalit <president@gesneriadsociety.org>
Seattle, Washington, USA

Convention thoughts, and musings on research ...

Convention 2008 is over. A successful convention represents a tremendous amount of work by a number of individuals. I want to thank the committee and all who worked on the convention for organizing a wonderful week of gesneriad activities. If you have never helped with a convention, please consider volunteering for the next one. I'm sure the committee can find a job for you.

A CD-ROM of this year's convention will be available soon. As usual, this CD will contain all the convention lectures in PowerPoint or PDF format, as well as a slide show of our beautiful flower show. A wonderful memento of a great convention, and plenty of material for your chapter's programs over the coming year, it can be ordered via the Society website or by mail – see details on page 29.

The Gesneriad Society is unique in its orientation. We are two things: a horticultural group (growing and publicizing these beautiful and fascinating plants) and botanical society (adding to knowledge of the biology and ecology of plants in the family Gesneriaceae). The recent convention flower show was a perfect example of this duality. There were many beautiful hybrids, the product of the skills of gesneriad breeders. And there were many species exhibited: some beautiful, some fascinating, and some... well they were perfectly grown specimens, but only a gesneriad fanatic or a botanist could appreciate them. There were more educational displays than I remember seeing at any show, including a fascinating exhibit of microscopic photographs of pollination.

Three of the lectures at the Denver convention brought home the importance of gesneriad research. John L. Clark talked about gesneriad-hunting in Ecuador. Laura Clavijo described her work on untangling the complicated genus *Drymonia*. Jim Smith gave us an update on the molecular taxonomy of *Saintpaulia*. In addition, John R. Clark, who recently completed his Ph.D. and is now moving to Selby Botanical Gardens to continue his gesneriad research, reminded the Board that much of his education and research career has been funded in part by grants from our Society.

The Gesneriad Society supports research via our Elvin McDonald Research Endowment Fund, education via the Nellie D. Sleeth Scholarship Endowment Fund, and now conservation research at Selby via our new Selby Gesneriad Project Fund. We make an important contribution to the world of gesneriad research. Research dollars are increasingly scarce and competitive. This is especially true of botanical research which is not seen as "practical" – it is knowledge for the sake of knowledge. In addition, gesneriads lack the "sex appeal" of other families such as orchids, nor do they have the agricultural importance of other families such as the palms. Foundations, conservation organizations, and other granting agencies are attracted to these and other, sexier, plant families. Our funds fill a huge gap by supporting research on the Gesneriaceae.

We can be very proud that we have endowment funds that support gesneriad research and scholarship. In dollar amount they are large assets for a

plant society such as ours; they are in the six figures. However in the larger perspective of the world of philanthropy, these endowments are very small, and the interest they provide is only enough to support a trickle of research money. We need to continue to work hard to grow the principal of these funds so that they can continue to support more and more gesneriad research and the education of future gesneriad scholars. Gesneriad research benefits amateur gesneriad growers, the Society, the status of gesneriads in botany and horticulture, conservation and habitat preservation. Your donations to the various Society funds are tax-deductible. Please consider making an end-of-the-year donation to help support gesneriad research. You may use the form on page 55 or donate via our website. Without the help of The Gesneriad Society and these endowment funds, much gesneriad research would not get done.

Good growing,

Peter

Thai food can be peppery hot, but *Aeschynanthus* 'Thai Pink' is oh-so cool! The 2008 Gesneriad Society lapel pin portrays three big blossoms in three shades of pink against medium green leaves on a black background. Spice up your wardrobe! Pins still only $5.00 each. Order online at http://www.gesneriadsociety.org/or by mail.

Send check, money order, or credit card information to:
Kathy Spissman, 4086 Brownlee Drive, Tucker, GA 30084

Cover Photo Sponsorship

- Color cover sponsored by Peter Shalit and Bob Clark
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- Color photos on page 37 sponsored by Vladimir Kalgin

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Convention Board Review 2008

Allison Brigham, Recording Secretary <abrigham@usgs.gov>
Golden, Colorado, USA

The Gesneriad Society held its 52nd Annual Convention at the Doubletree Hotel in Denver, Colorado, USA. President Peter Shalit led the Society's Board at its July 1st and 5th meetings. The annual meeting of the General Membership convened on Friday, July 4th.

The Board elected the following officers to two-year terms ending in 2010: Paul Susi, First Vice-President, and Kathy Spissman, Corresponding Secretary. Julie Mavity-Hudson, 2nd Vice-President (term expiring in 2009) was elected to a one-year term to finish the unexpired term of Paul Susi. There were several changes to Committee Chairs. Fay Wagman will oversee Publicity, Membership, and Promotion, and Stephen Maciejewski will chair the Selby Gesneriad Project Committee. Earlier at the mid-year Board meeting in Sarasota, Florida, Karyn Cichocki was named Chair of the newly created Speakers Bureau.

The Board approved new standing rules to establish a $5,000 Convention Speakers Fund using the bequest from the Estate of Benjamin Franklin to help defray expenses of invited convention speakers when other sources are unavailable or insufficient and to ensure consultation with the Convention Chairperson if such support is needed. In addition, it enabled the Finance and Development Committees to designate which Society fund shall receive undesignated contributions. In other actions, the Board approved next year's Nominating Committee, with Fay Wagman as Chair; and finalized and approved the Society's 2009 budget assisted by Becky Fontes, Treasurer.

The revised Gesneriad Register 2008, *Achimenes*, is available for purchase on the web or by mail. Updated registers for other genera are forthcoming.

Molly Schneider presented 2008 Awards of Appreciation to Dale Martens and Dr. John L. Clark at the General Membership meeting. See the article on page 26 of this issue.

The Membership voted to accept the Nominating Committee's slate of Directors for the three-year term ending in 2011: Jacquie Eisenhut, Gussie Farrice, Dariane Joshlin, Stephen Maciejewski, Charlene Marietti, Julie Mavity-Hudson, and Leonard Re.

Make a date to attend the 53rd Annual Convention in Silver Spring, Maryland from June 30 to July 4, 2009.

Seed Fund Key

(A)	Alpine or cool greenhouse	(LM)	Low to medium height
(B)	Suitable for hanging basket	(M)	Medium height; 1 to 2 feet
(D)	Has dormant period, forming tubers or rhizomes	(MT)	Medium to tall
(F)	Blooms readily in fluorescent light	(P)	Petite or miniature; under 6"
(G)	Recommended for greenhouses; requires space	(R)	Rosette in form
(H)	Requires humidity and warmth	(S)	Requires sun to bloom
(L)	Low growing; not more than 12"	(T)	Tall plants; generally over 3 feet
		(U)	Unifoliate or single leaf
		(V)	Leaves may be variegated

Seed Fund

Gussie Farrice <hybrids@gesneriadsociety.org>
Carolyn Ripps <species@gesneriadsociety.org>

Both Seed Fund co-chairs have just returned from the wonderful convention in Denver, Colorado. It was great to see friends from all over the United States and abroad. The flower show was exciting with some plant material not usually seen or grown in our own collections. These unusual plants were probably grown from seed given to the grower by a friend or from seed purchased from the Seed Fund. Both Seed Fund co-chairs brought their boxes of seeds and everyone had a good selection to choose from. If we did not have what you wanted at convention, please write us and we can hopefully fill your order. Members should be adventurous and buy a packet of something new to grow and possibly show at next year's convention in Silver Spring, Maryland.

The Publications Committee has published a new *Achimenes* register, and there will be publications of additional genera in the future. These publications give growing information and habits of the particular genus and list all the known varieties. The registers are a useful tool for old and new members alike and may also help with your selections when ordering seed from the Fund. We wish to thank the following donors for their recent contributions to the Seed Fund: Marilyn Allen, Alison Bilverstone, Karyn Cichocki, John L. Clark, Charles Hart, Nelly Levine, Leong Tuck Lock, Carolyn Ripps, Bob and Dee Stewart, MJ Tyler, and Beverley Williams.

Send orders for hybrid seed from the following list to:

Gussie Farrice
121 Nelson Avenue
Staten Island, NY 10308

Seed Packets — $2.00 each

Please

- Make checks payable to the The Gesneriad Society in U.S. funds
- To pay by credit card, send your credit card number, expiration date, and signature, and indicate if the card is Mastercard or Visa ($6.00 minimum)
- Provide a self-addressed, stamped envelope (non-U.S. orders will have the postage added to their credit card bill)
- List alternate choices
- Include your membership number (first number on your mailing label)

Note

- There is a limit of one seed packet of a single variety per order
- There is a limit of 25 seed packets per order
- There is a household limit of 50 seed packets per calendar year

Seed Fund – Hybrids

Achimenes (D)
- hybrid mix (B,L)
- *longiflora* × 'Klaus Neubener'

Aeschynanthus (B)
- hybrid, lg orange/red

Chirita
- *caliginosa* × *sericea* (LM) 'Dreamtime' × self (sp. 'New York' × *flavimaculata*)
- 'Moon Walker' × self

Chrysothemis (F,LM)
- *pulchella* hybrid mix
  hybrid mix

Columnea (B)
  'Aladdin's Lamp' × self
  'Bold Adventure' × self
  hybrids (orange)

Episcia (H,L,B,F)
- *cupreata* hybrids × 'Suomi'
  cupreata hybrids mix
- hybrid mix
  mixed hybrids (5 crosses)

Eucodonia (D,F,P)
  hybrid mix

Gesneria (H,F,L)
  'Flashdance'
- 'Sundrop'

Kohleria (D)
  hondensis hybrid × 'Bermuda Red'
- hybrid mix

Seemannia
- (*sylvatica* × *purpurascens* GRF 9670) × self
  'Medusa' × self

Sinningia (D)
  canescens × *leucotricha* 'Max Dekking'
  cardinalis × *glazioviana*
  cardinalis 'Innocent' × *iarae* (LM)
  (*cardinalis* × *iarae*) × self
  cardinalis × double orange hybrid
  (*cardinalis* 'Skydiver' × *iarae*) × self
  eumorpha hybrids mix (F,R)
  glazioviana × *leopoldii* F2 (LM)
  (*iarae* × *cardinalis* compact) × self
  (*sellovii* × 'Apricot Bouquet') × self
- (sp. "Florianopolis" × *leopoldii*) × self
- *warmingii* × *curtiflora* F2
- 'Angora Love' × 'Margaret' (L)
  'Anne Crowley' (F,L)
- 'Apricot Bouquet' seedling × 'Apricot Bouquet' (LM)
  'Apricot Bouquet' × self (LM)
  ('Apricot Bouquet' × self) × self (LM)
  ('Apricot Bouquet' × self) × *conspicua* (F,L)
  ('Apricot Bouquet' × self) × (*conspicua* × *eumorpha*) (F,L)
  'Beata' × self (*leucotricha* × *leopoldii*)
  'Bewitched' × self (F,L)
  ('Cheryl's Cherry Chips' × 'Buffy') × self
  'Claire's Choice' × self
  'Delta Fox' × self (F,P)
  'Desafinado' × self
  'Diego' (red) (F,L)
  'Diego' (pink)
- 'Dollbaby' (F,P)
  'Dollbaby' × self
  'Doris' F3 × self
- 'Good Pink' × self (F,L)
- 'Jubilee' × self (F,L)
- 'Krezdorn Yellow' × self (L)
- 'Krishna' × self
  'Little Imp' × self (F,P)
  'Maiden's Blush' × self (F,P)
- 'Mark Twain' × self
- 'Mother of Pearl' × self (F,P)
  'Mothers Day' × self (F,L)
  'Pale Beauty' × self (L)
- 'Pink Ice' (F,P)
- 'Premier Pink' × self (F,P)
  'Pure Pink' × self (F,P)
  'Ruby Red' × self (F,P)
- 'Scarlet Sunset' × self (F,P)
- ('Scoundrel' × self) × self
  'Super Orange' × self
  'Tampa Bay Beauty' × self (L)
- 'Ted Bona' × self (F, P)
  'Xanadu' × self F2
- 'Georgia Sunset' hybrid mix
  "Hummingbird Mix"
  hybrid (peach) × self
  miniature hybrid mix (F,P)
- miniature hybrid mix (lav/purple (F, P)
  pink hybrid mix
  peloric hybrid mix
  peloric hybrid mix, red
  Super Mini F5

***Sinningia speciosa* hybrids** (F,R)
  blue mix
  blue × self
  mini
    lavender
    pink
    - purple
    red
    rose
    white
  orchid/purple mix
  pink mix
  pink/white mix
  pink dwarf
- pink × self
- purple peloric
  purple w/spots
  purple × pink
  red mix
  red w/spots
  red w/white edge
  white w/red spots
  white/lavender
  "California Minis"
  Chiltern hybrid

blue slipper
lavender slipper
pink slipper
red slipper
mixed slipper
- AC1503 × *speciosa* 'Regina'
Small's dwarf mix
Charles Lawn hybrid mix
- Early Giant mix
- Jack Evans purple mix
- Jack Evans red mix
mixed hybrids

Smithiantha (D)
- 'Little One' (F,L)
- hybrid mix (F,L,M)

Streptocarpus
- ('Amethyst' × self) × self
- 'Bethan' × self (R)
'Black Panther' × self
'Bristol's Charm' × self
'Bristol's Gum Drop' × self
'Bristol's Hey Mei' × self
- 'Bristol's Hot Rod' × self
'Bristol's Ice Castle' × self
- 'Bristol's Lipstick' × self
'Bristol's Luv It' × self
'Bristol's Popsicle' × self (R)
'Bristol's Ripe Melon' × self
'Canterbury Surprise' × self (V)
'Canterbury Surprise' × 'Coral Flair' (V)
- 'Cape Beauties' × self (F,P)
('Cape Essence' × 'Iced Pink Flamingo') × un-named hybrid
'Charlotte' × 'Northwoods Bear-ly Salmon'
'Crystal Wonder' × self
- 'Demeter' × self (R)
'Electric Blue' × self
'Elegance' × self
'Ella Mae' × "Blue Variety"
- 'Falling Stars' × self (R)
'Fancy Pants' × self
'Fernwood's Bam Bam' × *modesta*
'Fernwood's Fairy Princess' × self
'Festival Wales' × self
'Fleischle Princesse' × self
'Franken Jane Elizabeth' × self
'Franken Stacey' × self
- 'Iced Pink Flamingo' × 'Bristol's Lipstick'
('Iced T' × 'Twilight') × ('Canterbury Surprise' × 'Happy Snowflake') × self
'Jane Elizabeth' × "Blue Variety"
- 'Karen' × self
'Keri's Purple' × self
'Kim' × self
- 'Kitten Face' × self (R)
'Midnight Flame' × self
- 'Mini Pink Fu' × self (R)
'Northwoods Bear-ly Salmon' × self
'Northwoods Bear-ly Salmon' × 'Velma'
'Park's Holiday Hybrid' × self
- 'Party Doll' × self (R)
'Passion Pink' × self
- 'Pegasus' × self (R)
- 'Popsicle' × self
'Royal' (red) (R)
- 'Royal' (white/pink stripes) (R)
- 'Sandra' × self (R)
'Scarlet Glitter' × unknown
'Somerset Purple Ice' × self
'Spooky' × self
'Stacey' × "Blue Variety"
'Sue mini' × self
'Susan' × self
- 'Thalia' × self (R)
'The King' × self
- 'Ulysses' × self (R)
- 'Winterwood' × 'Iced Pink Flamingo' (*confusus* ssp *confusus*) × (*polyantha* ssp *verecundus*) × self
- *johannis* × unknown
- (*montigena* × *rexii*) × self
- *montigena* × *rexii* (natural hybrid)
(primulifolius × *rexii)* × self
- *rexii* × *gardenii*
rexii hybrids (F,R)
- Wiesmoor hybrids (F,R)
hybrid, lt blue/dk blue lines (R)
hybrid, lg burgundy (R)
- hybrid, lg purple (R)
hybrid, lg white (R)
hybrid, lg mixed colors
hybrid, pink/pink
hybrid, red
hybrid, red × self
hybrid, white/pink × self
hybrid mix (F,R)
- New Zealand hybrid mix (F,R)

Subgenus *Streptocarpella*
caulescens × *pallidiflorus* (natural hybrid)
hybrids
'White Butterfly' × self

Intergenerics
Paliavana prasinata × *Sinningia macropoda* MP 944
Paliavana prasinata × *Sinningia reitzii* MP 949

Mixed gesneriads

- denotes LIMITED quantities

A High Old Time

Nancy Kast <jnkast@aol.com>
San Antonio, Florida, USA

Wow! What a great convention! One hundred seventy-four attendees had a high old time in Denver. Every gesneriad lover should make sure to attend the next convention near Washington, DC in 2009. I have heard plans for many wonderful events, so you all come!!!

This year's convention started out with the opening breakfast on Wednesday morning followed by judging school. These sessions, which were very informative and interesting, lasted most of the day and ended with those members wanting to become judges taking the test. I hope they all passed! Later we were invited by the host chapter to their hospitality suite for drinks and other tasty treats – the guacamole dip was superb! Afterwards we enjoyed the dinner honoring the chapters where members of each chapter as well as members-at-large were recognized.

Then it was time for the last event of the evening, the Gesneriad Hybridizers Association meeting, which is always well attended. David Harris was the featured speaker and showed us many beautiful pictures of his new Sinningias. Then Peter Shalit shared pictures of his new Sinningia hybrids. We are happy to have these dedicated people, and many others, hybridizing new plants for us to enjoy.

Thursday was touring day, and many conventioneers boarded the buses that morning for visits to the Denver Botanic Garden, and some went to Hudson Gardens as well. Reports were that everyone enjoyed these tours. Some of us stayed behind at the hotel to take care of getting the sales room set up and making the final arrangements in the show room to be ready for entries.

Flower Show Entries started at 3:30 and the excitement began to build. You could see the nerves working overtime as exhibitors groomed their plants to make them look just right before being entered in the show. All were hoping that their entries might have an edge to at least get a blue ribbon, or better yet be considered for Best in Section, or better yet be considered for Best in Show.

Later that evening we had the rush to get into the sales room. Members are usually let in by registration number, so be the first to register next year, as I am positive that if you are looking for something unusual it will be there. For me, this is the most exciting time of the convention. Everyone is anticipating and hoping that the plants on their wish list will be there. Judging by the boxes of plants carried out, their dreams were fulfilled.

Friday morning we were up early, the excitement building. What plants would be awarded and what would win Best in Show? The judges and clerks started with an early morning breakfast together. They received their assignments from Judges Chair Karyn Cichocki, and the judging began. The Flower Show Committee members, headed by Paul Kroll as Chairperson, did a beautiful job setting up the show. We would know later that evening what the judges selected for special awards and Best in Show.

Next it was on to the luncheon and Annual Meeting. Peter Shalit presided over the business meeting. The new slate of directors was presented

Allison Brigham (left) and members of the 3 G's Host Chapter: Miriam Denham, Norah Otto, Nelly Levine, Shirley Mitchell (standing)

Teams practicing their skills at Judging School

First-time conventioneer Vivian Liu and GHA speaker David Harris

Attendees making door-prize selections at the GHA meeting

and approved, as was other business. The presentation of Awards of Appreciation is a highlight of this luncheon. These are given to members each year who have been exceptional in their contributions to The Gesneriad Society. This year we had two very outstanding individuals in John L. Clark and Dale Martens. Congratulations!

Our first lectures on Friday afternoon were given by Marilyn Allen and Jonathan Ertelt on "Growing in the Garden". I don't have a place to grow outside, but those of you that do should try growing some gesneriads outside so you could have more plants to enjoy both inside and out. The next lecture was by John L. Clark who shared his beautiful pictures and told us about "New Gesneriads from the Rainforests of Ecuador". He is so enthusiastic about his collecting that if you could just keep him in chocolate bars, he would go on forever! Next was an added short program on gesneriad research in Colombia presented by Laura Clavijo. I had the privilege of knowing Laura while she was an intern at Selby Gardens in Sarasota, Florida working on the genus *Drymonia*. She is a great gal, and we look forward to her return to the U.S. in the near future to continue her education.

The cocktail hour quieted our nerves a little, and then we waited through dinner. Finally the time had arrived and Jo Anne Martinez started presenting the awards. Finally, finally, Best in Show! Bill Price won the award for his collection of five well-grown species of *Nautilocalyx*. Congratulations, Bill! He drove a long distance to bring us many beautiful mature plants that we seldom get to see except maybe at a convention. His *Cyrtandra* species 'Borneo' stood over three feet tall. Bill, how did you ever get it there without breaking off a leaf? The flower show was opened after dinner so we could again enjoy all the beautifully grown entries and talk to the exhibitors about how they grew this plant or that plant.

Now we were down to Saturday, our last day. It started with the detailed critique of the flower show conducted by Ben Paternoster for all the judges and clerks. This is a must for me each year as I love to hear the discussions on our judging. It helps to bring out different things to keep in mind while judging and learn new ways of thinking to improve our judging.

Following the critique were the last two lectures which were very informative and complemented each other. Jim Smith presented "An Update on the Systematics and Evolution of *Saintpaulia* and *Streptocarpus*" followed by Linda Golubski who lectured on "Growing and Exhibiting African Violet Species". After the lectures, many species leaves were given away to convention attendees to grow.

It was then time for the Silent Auction to close. When I arrived in the auction room, many attendees were already waiting with pencils in hand ready to make their last bids. You could feel the excitement in that room as the closing time approached.

We still had a few more activities to go – the luncheon honoring commercial growers, followed by the live auction. There were so many wonderful plants and other donated items to be auctioned off. One popular item was an original drawing of a soon-to-be-published new species of *Drymonia*. The illustration was done by John R. Clark (who will be working as a post-doc at Selby Gardens starting this fall), and Michael Riley was the winning bidder. Bill Price donated more than ten of his show plants, and there were many donations of other show plants as well. Three leaves of the new *Chirita minutimaculata* were donated by Ron Myhr, and each leaf

Leonard Re, Stephen Maciejewski, Charlene Marietti (new Directors) with Maurice Marietti (Photography Workshop instructor) relaxing at the gardens

Convention speakers: Marilyn Allen, Jonathan Ertelt, Linda Golubski

Convention speaker
Jim Smith

Convention speakers John L. Clark and Laura Clavijo with John R. Clark (right)

Allison Brigham, Paul Susi, and Bonita Hutcheson discussing convention details

Anne Vidaver, Arleen Dewell and Rosemary Platz at Plant Sales

Nancy and Jerry Kast (seated) with Paul Kroll and Arleen Dewell

Banquet attendees listening intently during the awards presentation

brought a bid of $170. This auction is a lot of fun and it benefits our Research Endowment Fund. We should thank those who donate items to this auction each year and also thank all the bidders for their generous donations. Also, thanks go to Bill Price for his great job as auctioneer. I look forward to the excitement of this live auction every year.

There was an opportunity for one last look at the show and sale before they closed. Then there was a flurry of activity as the show and sale were broken down in just an hour. We barely had time to put things back in our rooms and freshen up before we headed off for a wonderful farewell evening. This year it was to the Denver Aquarium with dinner on your own. Those who went came back with wonderful memories of a beautiful aquarium and dinner with the fish swimming around them. It was a delightful, relaxing evening.

Allison Brigham and her team did a super job putting on a great convention for all of us to enjoy. It was a lot of work, and she did a terrific job. Thank you, Allison, and thanks to all the local chapter members, the convention committee, and the volunteers who put in time helping to pull together a fantastic convention. Finding the proper location, hotel, and fine tuning are started years in advance of each convention with the groundwork being done by Paul Susi and Jeanne Katzenstein. They make it possible for us to attend every event without missing a single thing. Thanks for a job well done.

I have been growing gesneriads for a little over three years and have attended three conventions. Each year gets better as I learn to grow more genera and meet more wonderful and generous gesneriad addicts. I am already thinking of next year. Don't miss it … I'll see you there!

Convention attendees at the Denver Aquarium
(photo by Cathie Jensen)

Other B+W convention photos by Paul Susi and Julie Mavity-Hudson, as well as Carol Ann Bonner, Jeanne Katzenstein, Ron Myhr, Bob Stewart

Flower Show Awards

Jo Anne Martinez, Awards Chairperson
<4jam@tampabay.rr.com> Tampa, Florida, USA

What a gorgeous show and wonderful convention! We had 49 exhibitors with a total of 240 entries. The design division was exceptional with 39 entries. This year, we did not have any commercial displays; however, we had five educational exhibits. The largest plant exhibit was a *Cyrtandra* species. Because of the generosity of numerous chapters, affiliates, AV clubs, and wonderful members, I was able to recognize the many stunning exhibits – thank you all. If you were unable to attend, log on to our website and view the beautiful exhibits. The winners from the 2008 Convention Flower Show held in Denver are as follows:

SPECIAL AWARDS

SWEEPSTAKES IN HORTICULTURE – to Bill Price with 10 blue ribbons, a cash award from the New England Chapter in memory of Jessie Crisafulli

RUNNER-UP TO SWEEPSTAKES IN HORTICULTURE – to Dale Martens with 9 blue ribbons, a cash award from Dale Martens

BEST IN SHOW – to Bill Price for his *Nautilocalyx* Collection, a cash award from the Long Island Chapter in honor of Ben Paternoster, and a *Saintpaulia* species book donated by Judy Gurka, her family and the Gloxina Gesneriad Growers in memory of Elner Bortz

RUNNER-UP TO BEST IN SHOW – to Jo Anne Martinez for *Gesneria* 'Ako Cardinal Flight', a cash award from the Vancouver AV & Gesneriad Chapter

SECOND RUNNER-UP TO BEST IN SHOW – to Dale Martens for *Sinningia* 'Ozark Rosy Cheeks', a cash award from Jeanne Katzenstein in honor of Laura Clavijo, gesneriad intern from Colombia

SWEEPSTAKES IN ARTISTIC – to Paul Kroll with 3 blue ribbons and 2 red ribbons, a cash award from Jo Anne Martinez

RUNNER-UP TO SWEEPSTAKES IN ARTISTIC – to Barbara Festenstein with 3 blue ribbons, a cash award from Norman Chenkin in memory of Norma Chenkin

BEST ARTISTIC – to Olive Ma Robinson for her arrangement "High Rise", a cash award from Vladimir Kalgin

RUNNER-UP TO BEST ARTISTIC – to Paul Kroll for his straight-sided terrarium, a cash award from Bob Clark in memory of Alice Courage

BEST IN ARTS – to Ron Myhr for his color photograph of *Gesneria acaulis*, a cash award from Norman Chenkin in memory of Norma Chenkin

RUNNER-UP TO BEST IN ARTS – to Dale Martens for her close-up color photograph of *Gloxinia perennis*, a cash award from the Delta Gesneriad & AV Chapter

BEST COMMERCIAL/EDUCATIONAL EXHIBIT – to Carol Ann Bonner for her educational exhibit "Pollination in *Gesneria rupincola*", a cash award from the Tampa Bay Chapter

BEST NEW WORLD TUBEROUS GESNERIAD IN FLOWER – to Dale Martens for *Sinningia* 'Ozark Rosy Cheeks', a cash award from the Liberty Bell Chapter

BEST NEW WORLD RHIZOMATOUS GESNERIAD IN FLOWER – to Bill Price for *Diastema comiferum*, a cash award from Norman Chenkin in memory of Norma Chenkin

BEST NEW WORLD FIBROUS-ROOTED GESNERIAD IN FLOWER – to Nancy Kast for *Gasteranthus atratus*, a cash award from Becky Fontes

BEST OLD WORLD GESNERIAD IN FLOWER – to Dale Martens for *Streptocarpus* 'Dale's Lost in Space', a cash award from the National Capital Chapter

BEST GESNERIAD GROWN FOR ORNAMENTAL QUALITIES – to Nelly Levine for *Chirita sinensis* 'Hisako', a cash award from the Greater New York Chapter in memory of Norma Chenkin, and a cash award from the Peninsula Chapter in honor of Fred Stryker

BEST NEW GESNERIAD – to Dale Martens for *Sinningia* 'Minnesota Nice', a cash award from Vladimir Kalgin

BEST LESSER-KNOWN GESNERIAD – to Dale Martens for *Diastema* sp. nov. (*luteolum* Wiehler ined.), a cash award from Jeanne Katzenstein in memory of Maryjane Evans, and a cash award from the Northern Illinois Chapter

Sinningia speciosa 'Carangola'

Calcareoboea coccinea

Two of the ten blue-ribbon entries that earned Bill Price Sweepstakes in Horticulture

Sinningia 'Ozark Rosy Cheeks' (Second Runner-Up to Best in Show and GHA award for Best Recently Registered Hybrid) exhibited by Dale Martens

Flower Show color photos by the Convention Photography Team:
Julie Mavity-Hudson, Carol Ann Bonner, Dale Martens, Bob Clark, Ron Myhr, Bob Stewart, with assistance from Randy Baron, Karyn Cichocki, and Dee Stewart

Bill Price with his Best in Show Collection of *Nautilocalyx*

BEST COLLECTION OF GESNERIADS – to Bill Price for his *Nautilocalyx* Collection, a cash award from Karyn Cichocki in honor of all those who share their knowledge and plants with fellow members

BEST ARRANGEMENT OF FRESH CUT AND/OR GROWING MATERIAL – to Olive Ma Robinson for "High Rise", a cash award from the Greater New York Chapter in memory of Jo Hawley, and a cash award from the Rocky Mountain AV Council

BEST ARRANGEMENT OF FRESH CUT MATERIAL – to Barbara Festenstein for "Rocky Mountain High", a cash award from Jeanne Katzenstein with thanks to the Tampa Bay Chapter for all their help with revitalizing the Suncoast Chapter in Sarasota, and a cash award from Doris Carson

BEST ARRANGEMENT OF GROWING GESNERIADS – to Olive Ma Robinson for "High Tech", a cash award from the Puget Sound Chapter in honor of Doreen Hovermale – the hostess with the mostest, and a cash award from the Loveland Sweetheart Violettes Society

BEST PLANTING OF GROWING MATERIAL – to Paul Kroll for his straight-sided terrarium, a cash award from the Grow & Study Chapter, and a cash award from Suzie Larouche in honor of Daphne Yaremko

BEST IN PHOTOGRAPHY – to Ron Myhr for his color photo of *Gesneria acaulis*, an endowed award from the Crisafulli family in memory of Jessie and Anthony Crisafulli

BEST ARTS & CRAFTS REPRESENTING GESNERIADS – to Randy Baron for his watercolor of *Sinningia cardinalis* (pink form), a cash award from the Desert Sun AV & Gesneriad Chapter

BEST EDUCATIONAL EXHIBIT – to Carol Ann Bonner for "Pollination in *Gesneria rupincola*", a cash award from the Greater New York Chapter in memory of Stanley Schwartz, and a cash award from the Culver City Gesneriad Chapter

BEST NEW WORLD SPECIES – to Bill Price for *Nematanthus pycnophyllus*, a cash award from the Greater New York Chapter in honor of Emily Jones

BEST OLD WORLD SPECIES – to Bill Price for *Cyrtandra* sp. 'Borneo', a cash award from the Granite State AV & Gesneriad Chapter in honor of Bob Clark, one of their founding members

BEST RECENTLY REGISTERED HYBRID – to Dale Martens for *Sinningia* 'Ozark Rosy Cheeks', a cash award from the Gesneriad Hybridizers Association

BEST NEW HYBRID – to Dale Martens for *Sinningia* 'Minnesota Nice', a cash award from the Loveland Sweetheart Violettes Society

BEST NEW SPECIES – to Ron Myhr for *Chirita minutimaculata*, a cash award from Molly Schneider in memory of her mother, Loys Marsden, who started her interest in plants

BEST SCENTED GESNERIAD – to Dale Martens for *Streptocarpus* 'Heartland's Scentsation', a cash award from the Greater New York Chapter in memory of Jim Fryer

BEST NEW WORLD EPIPHYTIC SPECIES – to Bill Price for *Nematanthus pycnophyllus*, a cash award from Jeanne Katzenstein with thanks to all the volunteers working on the Gesneriad Project at Selby Gardens

BEST VARIEGATED GESNERIAD – to Beverley Williams for *Saintpaulia* 'Symphonette', a cash award from Judith Gurka

BEST CHIRITA – to Nelly Levine for *Chirita sinensis* 'Hisako', a cash award from Kathy Spissman

BEST COLUMNEA – to Bill Price for *Columnea citriflora* (exhibited as *C. citrina*), a cash award from the Greater New York Chapter in memory of Miriam Goldberg

BEST EPISCIA – to Dale Martens for *Episcia* 'Thad's Pink Passion', a cash award from the Greater New York Chapter in memory of Phyllis Rosenbluth

BEST EPISCIA HYBRIDIZED BY THAD SCAGGS – to Dale Martens for *Episcia* 'Thad's Pink Passion', a cash award from Irina Nicholson

BEST KOHLERIA – to Arleen Dewell for *Kohleria* 'Snakeskin', a cash award from the Long Island Chapter in honor of Paul Susi

BEST PETROCOSMEA – to Linda Golubski for *Petrocosmea* 'Shortnin' Bread', a cash award from Barbara Matthews

BEST SAINTPAULIA – to Nelly Levine for *Saintpaulia* 'Rocky Mountain Trail', a cash award from Bloomin' Violets & Gesneriads of Palm Beach

BEST SINNINGIA – to Dale Martens for *Sinningia* 'Ozark Fireworks', a cash award from the Greater New York Chapter in memory of Marty and Zelda Mines

BEST NEW SINNINGIA – to Dale Martens for *Sinningia* 'Minnesota Nice', a cash award from the Tennessee Chapter in honor of long-standing Tennessee Gesneriad Society member and hybridizer, Richard Holder

BEST STREPTOCARPUS – to Dale Martens for *Streptocarpus* 'Dale's Lost in Space', a cash award from the Greater New York Chapter in memory of Irwin Rosenblum

BEST GESNERIAD EXHIBITING FRUIT – to Bill Price for *Cyrtandra* sp. 'Borneo', an endowed cash award from the Frelinghuysen Arboretum Chapter in memory of Maryjane Evans

BEST GESNERIAD GROWN BY A FIRST-TIME CONVENTION ATTENDEE – to Nelly Levine for *Saintpaulia* 'Rocky Mountain Trail', a cash award from the Heart of America Chapter

Dale Martens – Runner-Up to Sweepstakes in Horticulture with 9 blue ribbons

Paul Kroll – Artistic Sweepstakes with 3 blue and 2 red ribbons

CLASS AWARDS

SECTION A – New World Gesneriads in Flower – Tuberous

Class 1 – *Sinningia speciosa* 'Carangola' – to Bill Price, a cash award from Mel Grice in honor of Bill Price

Class 3 – *Sinningia leopoldii* GRF9926 – to Bill Price, a cash award from Thad & Sally Scaggs

Class 4A – *Sinningia* 'HCY's Aries' – to Dale Martens, a cash award from Doris & John Brownlie in honor of Bev Williams, a tireless worker of the society and a marvelous grower

Class 4B – *Sinningia* 'Ozark Rosy Cheeks' – to Dale Martens, a cash award from M.J. Tyler in memory of Dave Tyler, and a cash award from Leslie Cox in honor of special friends Jasmine and Jesse

Diastema sp. nov. (*luteolum* ined.)
(Best Lesser-Known Gesneriad)
exhibited by Dale Martens

Nematanthus pycnophyllus
(Best New World Species)
exhibited by Bill Price

Gesneria 'Ako Cardinal Sky'
(Runner-up to Best in Show) exhibited by Jo Anne Martinez

Gasteranthus atratus
(Best New World Fibrous)
exhibited by Nancy Kast

Chirita minutimaculata
(Best New Species)
exhibited by Ron Myhr

Sinningia 'Minnesota Nice'
(Best New Hybrid)
exhibited by Dale Martens

Diastema comiferum
(Best New World Rhizomatous)
exhibited by Bill Price

Color Photo of *Gesneria acaulis* (Best in Arts and Best in Photography, endowed award in memory of Jessie and Anthony Crisafulli) exhibited by Ron Myhr

Chirita sinensis 'Hisako'
(Best Entry by a First-Time Convention Attendee) exhibited by Nelly Levine

Straight-Sided Terrarium
(Runner-Up to Best Artistic and Best in Section N) exhibited by Paul Kroll

Class 4C – *Sinningia* 'Ozark Rosy Cheeks' – to David Harris, a cash award from Nell Hennessy

Class 5 – *Sinningia* 'Deep Purple' – to Arleen Dewell, a cash award from the Gloxinia Gesneriad Growers in memory of Emma Lahr

Class 6 – *Sinningia* 'Snowflake' × *S.* sp. "Rio das Pedras" – to Dale Martens, a cash award from the Frelinghuysen Arboretum Chapter in memory of Susan Schlieder

Class 7 – *Nautilocalyx antioquensis* – to Nancy Kast, a cash award from Ben Paternoster in honor of the flower show exhibitors

SECTION B – New World Gesneriads in Flower – Rhizomatous

Class 8 – *Achimenes* 'Glory' – to Bill Price, a cash award from the Frelinghuysen Arboretum Chapter in honor of Quentin Schlieder

Class 9A – *Kohleria* 'Snakeskin' – to Arleen Dewell, a cash award from Carol Hamelink

Class 13 – ×*Achimenantha* 'Golden Jubilee' – to Bill Price, a cash award from Arleen Dewell in honor of Beverley Williams and Emma Bygott

SECTION C – New World Gesneriads in Flower – Fibrous-Rooted

Class 15 – *Columnea citriflora* (entered as *C. citrina*) – to Bill Price, a cash award from Ben Paternoster in honor of the Judges, Clerks, & Flower Show Committee

Class 16 – *Episcia* 'Thad's Pink Passion' – to Dale Martens, a cash award from Carol Schreck

Class 17 – *Gesneria* 'Ako Cardinal Flight' – to Jo Anne Martinez, a cash award from Nancy Kast

Class 18 – *Nematanthus pycnophyllus* – to Bill Price, a cash award from Alan LaVergne

Class 19 – *Gasteranthus atratus* – to Nancy Kast, a cash award from Peter Shalit in memory of Jack Unterecker

SECTION D – Old World Gesneriads in Flower

Class 21 – *Chirita lutea* – to Peter Shalit, a cash award from the Toronto Chapter in honor of Daphne Yaremko, past president and judge, and a former grower of excellent show plants

Class 22 – *Chirita* 'Nimbus' – to Bev Promersberger, a cash award from Dariane Joshlin

Class 23 – *Petrocosmea nervosa* – to Harry Weber, a cash award from Arleen Dewell in honor of Paul Kroll

Class 24A – *Saintpaulia grandifolia* #237 – to Bob Clark, a cash award from Ben Paternoster in appreciation of the teachers and photography experts of the judging school sessions

Class 24B – *Saintpaulia velutina* – to Fran Ratte, a cash award from the Gateway West Chapter

Class 24C – *Saintpaulia shumensis* – to Harry Weber, a cash award from Leonard Re

Class 25 – *Saintpaulia* 'Pink Dove' – to Beverley Williams, a cash award from Linda Golubski in memory of Jim Golubski

Class 26A – *Saintpaulia* 'Senk's Vespa Verde' – to Beverley Williams, a cash award from Laura Buckner in memory of Tom and Mary Ryan's daughter Tracy

Class 26B – *Saintpaulia* 'Red Bandito' – to Fran Ratte, a cash award from the Gateway West Chapter

Class 26C – *Saintpaulia* 'Symphonette' – to Beverley Williams, a cash award from the Delaware AV & Gesneriad Chapter

Class 27A – *Saintpaulia* 'Northern Exposure' – to Nelly Levine, a cash award from Leslie Milde in honor of Frances Batcheller

Class 27B – *Saintpaulia* 'Optimara New Mexico' – to Nelly Levine, a cash award from the San Francisco Chapter

Class 28 – *Saintpaulia* 'Rocky Mountain Trail' – to Nelly Levine, a cash award from the Toronto Chapter in honor of Stan Sudol for his creation and monitoring of their beautiful website

Class 30 – *Streptocarpus rimicola* – to Dale Martens, a cash award from Arleen Dewell in memory of Norma Chenkin

Class 31A – *Streptocarpus* 'Dale's Lost in Space' – to Dale Martens, a cash award from Tom Bruning in honor of all the great friends he has made in The Gesneriad Society, and a cash award from Paul Kroll in honor of Ben Paternoster

Class 31B – *Streptocarpus* 'Dale's Scarlet Macaw' – to Bill Price, a cash award from an anonymous donor

Class 32 – *Calcareoboea coccinea* – to Bill Price, a cash award from Mary Bozoian in memory of Helen Freidberg, and a cash award from Marlene Beam

SECTION E – Gesneriads Grown for Ornamental Qualities other than Flowers

Class 33A – *Chirita* 'Rachel' – to Doris Brownlie, a cash award from Susan Grose in honor of Seed Fund Chairs Carolyn Ripps and Gussie Farrice, and a cash award from Judy Zinni in honor of Monte Watler

Class 33B – *Chirita sinensis* 'Hisako' – to Nelly Levine, a cash award from Judith Fox in loving memory of Floss Dworkin

Class 34 – *Episcia fimbriata* 'Blue Heaven' – to Nelly Levine, a cash award from Fay & Irwin Wagman in memory of Norma Chenkin, and a cash award from Paul Susi in honor of the convention host chapter, the Gloxinia Gesneriad Growers

Class 36 – *Petrocosmea* 'Shortnin' Bread' – to Linda Golubski, a cash award from Bonita Hutcheson in memory of Emma Lahr, and a cash award from Susan Allison

Class 38 – *Pearcea hypocyrtiflora* – to Irina Nicholson, a cash award from the Atlanta Interest Group

SECTION F – New Gesneriads

Class 40 – *Chirita minutimaculata* – to Ron Myhr, a cash award from Paul Kroll in honor of Bevin Anderson and a cash award from Vladimir Kalgin

Class 41 – *Cyrtandra* sp. 'Borneo' – to Bill Price, a cash award from Charlene Marietti

Class 42 – *Sinningia* 'Minnesota Nice' – to Dale Martens, a cash award from Paul Susi in honor of Bob Clark and Jeanne Katzenstein, and a cash award from Susan Grose in honor of Michael Kartuz for his life-long contribution to gesneriad growing

SECTION G – Lesser-Known Gesneriads Seldom Grown or Seen in Shows

Class 44 – *Diastema* sp. nov. (*luteolum* Wiehler ined.) – to Dale Martens, a cash award from Allison Brigham in honor of 3Gs members and all volunteers in appreciation for making the Denver 2008 Convention memorable, and a cash award from Mary Helen Maran in honor of Carol Schreck

Class 45 – *Lysionotus ikedae* – to Nancy Kast, a cash award from the Omaha AV & Gesneriad Chapter

SECTION H – Collections of Gesneriads

Class 46 – *Nautilocalyx* Collection – to Bill Price, a cash award from Paul Kroll in honor of Daphne Yaremko, and a cash award from Vladimir Kalgin

Class 47 – *Streptocarpus* 'Gator's Tail' × *S. kentaniensis* – to Dale Martens, a cash award from Doris Carson

SECTION K – Arrangements of Fresh Cut and/or Growing Material

Class 51 – "High Rise" – to Olive Ma Robinson, a cash award from the Gloxinia Gesneriad Growers, and a cash award from Mary Helen Maran in honor of Carol Schreck

Class 52 – "High Definition" – to Olive Ma Robinson, a cash award from Ben Paternoster in honor of Frances Batcheller

Class 53 – "High Praise" – to Shirley Mitchell, a cash award from Suzie Larouche in honor of Daphne Yaremko, Doris Brownlie, and the members of the Toronto Chapter

Class 54 – "High Society" – to Laura Buckner, a cash award from Paul Kroll in honor of Bill Price, and a cash award from Judy Zinni in honor of Doris Brownlie

SECTION L – Arrangements of Fresh Cut Gesneriad Material

Class 55 – "Rocky Mountain High" Challenge Class – to Barbara Festenstein, a cash award from the Toronto Chapter in honor of Paul Kroll for the well organized and practical judging school

Class 56 – "High Clouds" – to Judy Zinni, a cash award from Mary Bozoian in memory of Anne Crowley, and a cash award from Paul Kroll in honor of Beverley and Bruce Williams

Class 58 – "High Tide" – to Barbara Festenstein, a cash award from the Liberty Bell Chapter

"Rocky Mountain High"
(Best in Section L)
exhibited by Barbara Festenstein

"High Tech"
(Best in Section M)
exhibited by Barbara Festenstein

"High Rise"
(Best in Section K)
exhibited by Olive Ma Robinson

Watercolor of *Sinningia cardinalis*
(pink form) (Best in Arts & Crafts)
exhibited by Randy Baron

SECTION M – Arrangements of Growing Gesneriad Material

Class 59 – "High Tech" – to Barbara Festenstein, a cash award from Paul Kroll in honor of Mary Bozoian, and a cash award from Susan Grose in honor of Frances Batcheller

SECTION N – Plantings of Growing Material

Class 62 – Terrarium, straight-sided – to Paul Kroll, a cash award from Gesneriad-Dicts of Western New York

Class 64 – Tray Landscape – to Paul Kroll, a cash award from Susan Grose in honor of the 3G's Chapter for hosting the 2008 Convention, and a cash award from Mary Helen Maran in honor of Carol Schreck

Class 66 – Natural Garden (less than 12") – to Nelly Levine, a cash award from Paul Kroll in honor of Betty Tapping, and a cash award from Vladimir Kalgin

Class 67 – Natural Garden (less than 24") – to Paul Kroll, a cash award from Arleen Dewell in honor of Doris Brownlie and Daphne Yaremko

SECTION P – Photography

Class 70A – Color Print of *Columnea ornata* (partial plant) – to Pam Braun, a cash award from Paul Kroll in honor of Monte Watler, and a cash award from Norah Otto

Class 70B – Color Print of *Gloxinia perennis* (partial plant) – to Dale Martens, a cash award from Vladimir Kalgin, and a cash award from Mary Helen Maran in honor of Carol Schreck

Class 71A – Color Print of *Saintpaulia* 'Sugar Plum Dream' (whole plant) – to Paul Susi, a cash award from Mary Bozoian in memory of Jessie & Tony Crisafulli

Class 71B – Color Print of *Episcia* 'Unpredictable Valley' (whole plant) – to Jim Roberts, a cash award from Paul Kroll in honor of Nancy & Jerry Kast, and a cash award from Mary Helen Maran in honor of Carol Schreck

Class 72 – Color Print of *Gesneria acaulis* (in natural habitat) – to Ron Myhr, a cash award from Arleen Dewell in honor of Ben Paternoster and all first-time convention exhibitors

Class 73 – Monochrome Print of *Sinningia leucotricha* – to Paul Susi, a cash award from Paul Kroll in honor of Arleen Dewell, and a cash award from Susan Grose in honor of Ben Paternoster, Chair of Shows and Judging

SECTION Q – Arts and Crafts Representing Gesneriads

Class 74 – Watercolor of *Sinningia cardinalis* (pink form) – to Randy Baron, a cash award from Ben Paternoster in honor of the members of the Shows & Judging Committee

SECTION S – Educational Exhibits

Class 79 – "Pollination in *Gesneria rupincola*" – to Carol Ann Bonner, a cash award from Nelly Levine

Class 82 – "Gesneriads Outdoors – Spring, Summer and Fall" – to Paul Susi, a cash award from Nelly Levine, and a cash award from Mary Helen Maran in honor of Carol Schreck

Conventioneers happily acquiring leaves from Bill Price's show plants after the breakdown of the show

Awards of Appreciation

Molly Schneider <molly608sch@comcast.net>
Nashville, Tennessee, USA

At the Annual Membership Meeting held on July 4th in Denver, Awards of Appreciation were given out as they have been done since 1977 – a total of 90 to date. About twenty past awardees were there and were asked to stand; Michael Kartuz was the "longest standing" awardee present. Criteria for the selection of recipients of Awards of Appreciation as listed in our Standing Rules are: importance of service, chairing of projects, diligent behind-the-scenes work, faithful contributions of gesneriad articles for publications, and other accomplishments of merit. Each year up to three awards are presented. Suggestions are always considered from members of The Gesneriad Society – contact the committee or chair Molly Schneider, 608 Hillwood Drive, Nashville TN 37205 or <molly608sch@comcast.net>. Two awards were given this year, to very deserving awardees:

Dale M. Martens and John Littner Clark

Dale M. Martens – "hybridizer, master judge, photographer, author, editor, exhibitor, and proselytizer of gesneriads"

(*adapted from the presentation by Julie Mavity-Hudson at the 2008 Annual Meeting*)

Dale has done a great deal for The Gesneriad Society and for gesneriad lovers worldwide and richly deserves this award. She has been a member of The Gesneriad Society for 17 years, is a life member, and has attended 14 conventions. She served on the Board of Directors for one term and as Advertising Manager from 1997 to 2000. In addition, she is a Master Judge having taught many judging schools in Canada and the USA.

Dale holds three chapter memberships: Grow and Study Gesneriad Society from 1987 to the present where she served as Vice President and

President as well as Show Chair; Northern Illinois Gesneriad Society from 2003 to the present; and Gesneriasts of Sweden.

Other activities Dale has participated in include contributing editor for GESNERIADS since 2005, Shows and Judging Committee member, numerous speaking engagements across the United States on growing, showing and hybridizing gesneriads. She also serves on the Photography Committee and is co-moderator of The Gesneriad Society's online forum. Dale has written many articles for THE GLOXINIAN, GESNERIADS, and GHA's *CrossWords*, as well as for the Russian African Violet magazine, and was the Gesneri-Advice columnist for five years for AVSA's *African Violet* magazine.

Dale is very involved in hybridization – both creating new hybrids and in research. She has been Editor, then co-editor of the GHA newsletter *CrossWords* for eleven years. Dale has hybridized a wide variety of gesneriad genera. She was the first to cross two variegated *Streptocarpus* and also the first to cross *Diastema* and *Phinaea* to create ×*Phinastema* 'California Dreaming'. She says, "My goal with hybridizing is to learn what is genetically dominant. If I get something pretty and different enough to be named, that's the bonus, but my goal is to educate myself."

She has a second kitchen devoted to her other hobby – candy making and cake decorating – where she makes birthday, wedding, and special cakes for family and friends. At the AGGS 50th Anniversary Convention, her craft entry was an anniversary cake decorated with hand-made sugar leaves and flowers of Streptocarpus, Sinningias, Smithianthas, and Episcias!

Dale says her goal is to continue being an enthusiastic cheerleader for the growing, showing and hybridizing of gesneriads.

John Littner Clark – "botanist, plant collector, teacher, photographer, and Gesneriaceae research expedition leader"

(*adapted from the presentation by Michael Riley at the 2008 Annual Meeting*)

Sometimes we meet a young person who is headed in the right direction and we feel "I'd give the shirt off my back to help that guy – wherever he or she is headed". And, sometimes we do! About 15 years ago in a tiny hotel room in Quito, Ecuador, Hans Wiehler and about ten of us were busily processing plants from a day's collection on a Gesneriad Research Foundation study trip. Hans told us that a young guy from the States might be stopping by to meet us. He had been serving a term in the Peace Corps in Ecuador and had become interested in "our plants". A knock came on the door and a smiling young man appeared who was instantly "blown away" by the sight of these frenetic *gringos* chattering about the best gesneriad of the day and all the while squashing leaves and squeezing berries and the like. He said something like "look at you guys, you even have t-shirts with pictures of gesneriads all over them". Hans remarked that it was too bad we didn't have an official GRF shirt to offer this guy to make him one our happy group. So, I obligingly took the sweaty, dirty t-shirt off my back and handed it to John Littner Clark.

I'm sure that my dirty shirt was not the motivation that propelled John forward in his studies of plants, but it was one step in this process of giving and sharing in the adventure that we call life. John returned to the USA and ultimately completed his studies at George Washington University. He married a charming woman named Silvana, started a family of two sons, joined the National Capital Area Chapter, and returned many times to Ecuador to do research for his dissertation. John received his PhD in Biology in 2005 with a

specialization in molecular systematics, phylogenetic analysis and taxonomy. His dissertation was in Systematics of the Neotropical Plant Genera *Alloplectus* and *Glossoloma*. John's systematic and molecular work has also included other plant families such as corn and potatoes, just for a touch of economic reality. He currently holds positions as Assistant Professor in the Department of Biological Sciences at The University of Alabama, Director and Assistant Curator of Botany at The University of Alabama Herbarium, Alabama Museum of Natural History, Member of the Graduate Faculty of The University of Alabama, and Research Associate in the Department of Botany, Smithsonian Institution, US National Museum of Natural History.

As impressive as is this curriculum vitae, our Award of Appreciation lies somewhere in between the sweaty t-shirt and Dr. Clark's lofty academic positions. In fact, my introduction of him to the members of The Gesneriad Society is somewhat redundant because most of you already know John. Yes, he is a biologist, a taxonomist and a systematist, but he may also be your teacher, he may be your collaborator on a research project, or he may be your co-author on a paper describing a new species. John was our lecturer at this year's convention and he may also give a program at your chapter meeting, he may write an article in the next GESNERIADS journal and will certainly accompany it with excellent photographs. John may be your leader on a field trip to the jungle and he may share a chocolate bar in the middle of that jungle, he may share his favorite New Jersey pizza, wherever he finds it, and he may be your friend.

Past Recipients of Awards of Appreciation

1977 – Paul Arnold
Charlotte Rowe
Adele Zemanski
1978 – Frances Batcheller
Carol Saylor
Bill Saylor
1979 – Florence Messick
Mel Sater
Martin Tanner
Reneé White
1980 – Albert Buell
Erica Clayberg
Emma Lahr
Ruth & Lyndon Lyon
1981 – Alice Courage
Helen Kavanaugh
Henry Peterson
Laura Progebin
1982 – Michael Kartuz
1983 – Dr. Robert E. Lee
Dr. Margaret H. Stone
1984 – S. Cleopatra Kohm
David R. Masterson
Martin Mines
1985 – C. A. Cruikshank
Lee Linett
Dr. Laurence E. Skog
1986 – Margaret Belanger
Jimmy Dates
Isla Montgomery
1987 – Joseph Batcheller
Ted Bona
Ruth Webster
1988 – Maryann Delaune
Felicia McCann
Dr. Hans Wiehler
1989 – Judy Becker
Anthony Crisafulli
Jessie Crisafulli
1990 – Chris Kunhardt
Michael A. Riley
Nellie Sleeth
Ellen Todd
1991 – Earl Deroche
Molly Schneider
Alan Wojcik
1992 – Diantha Buell
Anne Crowley
1993 – Stanley Schwartz
Margaret Waugespack
1994 – Jeanne Katzenstein
1995 – Mary Bozoian
Ben Paternoster
Monte Watler
1996 – Celine Chase
Betty Tapping
Beth Weissman
1997 – Maryjane Evans
Ron Myhr
Darrell Trout
1998 – David Turley
Dave Tyler
M.J. Tyler
1999 – Dr. Miriam Denham
Bonita Hutcheson
Elizabeth Varley
2000 – Marlene Beam
Ingrid Lindskog
2001 – Jon Dixon
Elvin McDonald
2002 – Virginie F. Elbert
Mauro Peixoto
Leong Tuck Lock
2003 – Bill Burtt
Peter Shalit
2004 – Doris Carson
Bob & Carol Connelly
Mario Portilla Andrade
2005 – Helen Bortvedt
Helen Freidberg
Susan Grose
2006 – Alain Chautems
Arleen Dewell
2007 – Suzie Larouche
Dee Stewart
Bob Stewart

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The Mile High Auction

Paul Susi <development@gesneriadsociety.org>
Kew Gardens, New York, USA

Maybe it was the altitude, or the friendly attitude of the members of the host chapter, or the giving spirit of our members, that gave the extra lift to this year's auction. Whatever it was, the live auction raised $3,314 and the silent auction $2,394 (a total of $5,708) for the Elvin McDonald Research Endowment Fund.

Highlights of the live auction included a collection of new hybrids donated by Dale Martens, an original Drymonia drawing executed and donated by John R. Clark and Vivian Liu's collection of Sinningia hybrids. From the showroom came several leaves from Ron Myhr's *Chirita minutimaculata*, Bill Price's show plants of *Pearcea schimpfii*, *Nautilocalyx species* and *Nematanthus pycnophyllus*, among others. The silent auction featured several very hard to find large bubble bowls donated by Bob Nicholson, two botanical prints, one from Bob Nicholson and one from Arleen Dewell, collections of Streptocarpus from Toshijiro Okuto and Bill Price, Kohleria collections from Charlene Marietti and *Crantzia tigrina* from Bob Stewart.

These and other items were won by Bob Clark, Peter Shalit, Kazuo Horikoshi, Nancy Kast, Carol Ann Bonner, Karyn Cichocki, Susan Grose, Paul Kroll, Bill Price, Susan Shaw, Mary Bozoian, Jo Anne Martinez, Olive Ma Robinson, Dolly Yeh, Vivian Liu, Carol Schreck, Leonard Re, Bev Promersberger, Norah Otto, Leslie Cox, Jeanne Katzenstein, Dale Martens, Paul Susi, Marilyn Allen, Charlene Marietti, Fay Wagman, Harold Koopowitz, Steve Hampson, Molly Schneider, Vladimir Kalgin, Doreen Dragon, Bob Nicholson, David Harris, M. J. Tyler, Linda Golubski, Kathy Spissman, Beverley Williams, John L. Clark, Suzie Larouche, Leslie Milde, Wanda Macnair, Doreen Hovermale, Becky Fontes, Nancy Moerer, Doris Carson, Mollie Howell, Barbara Festenstein, Thad Scaggs, Michael Riley, Tom Bruning, Richard Joshlin, Joan Wood, Marlene Beam, Jonathan Ertelt, Susan Allison, Allison Brigham, Steve Martin and Judith Gurka. The coveted "15 Minutes in the Salesroom Alone with Jon Dixon" was won for the second year in a row by Kathy Spissman.

The donors whom we gratefully thank for these contributions are: Debra LaVergne, Bob Nicholson, Pam Braun, Molly Schneider, Marcia Belisle, Paul Susi, Jo Anne Martinez, Susan Shaw, Kathy Spissman, Bill Price, David Harris, John R. Clark, Jon Dixon, Toshijiro Okuto, Dale Martens, Nancy Block, Vivian Liu, Paul Kroll, Karyn Cichocki, Ben Paternoster, Bob Clark, Ron Myhr, Susan Bradford, Thad Scaggs, Doris Brownlie, Arleen Dewell, Judy Becker, Beth Weissman, Peter Shalit, Marilyn Allen, M. J. Tyler, Doreen Dragon, Susan Grose, Charlene Marietti, Bob Stewart, Vivian Scheans, and one donor who prefers to remain anonymous.

Many thanks to Suzie Larouche, who ably coordinated both the silent and live auctions, and to Randy Baron, Tom Bruning, Bob Clark, John R. Clark, Francisco Correa, Doris Brownlie, Leslie Cox, Doris Carson, Michael Riley, and Molly Schneider, all of whom assisted with various aspects of both auctions. We are also grateful for the expertise of our auctioneer, Bill Price, and the help provided by our Treasurer, Becky Fontes, in keeping track of all items won and handling the auction settlement with a smile.

Conventioneers enjoying the live auction

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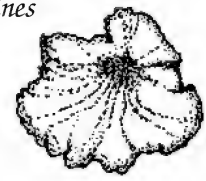

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How I Grow *Nautilocalyx*

Bill Price <billprice@telus.net>
Vancouver, British Columbia, Canada

The genus *Nautilocalyx* contains plants with diverse foliage texture, colour and plant habit. The beautiful flowers, which may be relatively large, are unfortunately usually short lived. My goal in setting up the collection I exhibited at convention was to show some of the variety in this genus and to hopefully encourage others to grow these most interesting plants. First I will describe how I grow *Nautilocalyx* species in general and then will discuss the different requirements of each of the species from the collection.

I start my plants initially from cuttings (in 2-1/2" pots) or from leaf propagation, which thankfully works very well with this genus. Once the plants are rooted, I remove the cover and let them grow open. As they grow, I pot them up in successively larger pots. I find it takes two to three years for the plants to be mature enough for a 6" (15 cm) pot, but they can be kept smaller by not moving them into such large pots.

Once the plants are over a year old and growing in 4" (10 cm) pots, most of them have sent up several shoots from the base and have developed their rudimentary tubers. What I do then is to cut off all the top growth, loosen the old mix and trim off some of the old roots (being careful to not cut into the tuber) and replant into the next larger size pot (or the same pot if I don't want them larger). For space considerations, I repot them yearly and keep them in pots no larger than 6 or 7" but they can be kept in even smaller pots, too.

Nautilocalyx need to be kept constantly moist and really resent drying out at all. My soil mix is very open and moisture retentive: a 1/3 mix by volume of New Zealand sphagnum moss, perlite and vermiculite. Fertilizing is the same as for all my gesneriads, i.e., 1/4-strength weekly of a variety of regularly available fertilizers such as 20-20-20, "fish", 20-8-20, and DynaGro. A second weekly watering is with plain water. Although I haven't grown them wicked, they would probably thrive with the constant moisture.

Preferred temperatures seem to be on the moderate to warm side, 18-27°C (65-80°F). Higher humidity is preferred but most tolerate somewhat lower levels as long as the plants are kept moist. The only species I grow covered is *Nautilocalyx pemphidius*.

Most *Nautilocalyx* species I grow prefer low-to-moderate light levels. *N. lynchii* seems to like slightly higher levels and grows happily in my east-facing office window. *N. porphyrotrichus* grows in the center of a two-tube shelf while *N. antioquensis* and the large-foliaged, unidentified *N.* species (in the centre of the grouping) grow on the floor beside the light stand. *Nautilocalyx* species #23 grows at the end of a two-tube shelf. (Please note that this is not the correct identification for this plant which was given to me by Jon Dixon several years ago and this number is all that was legible on the original label.)

In conclusion, I would encourage growers to try any of these interesting plants. After all, what else can one grow so beautifully just sitting on the floor beside the lights?

"Best in Show" *Nautilocalyx* collection: *N. porphyrotrichus*, *N. lynchii*, *N.* species, *N.* species #23, *N. antioquensis* (left to right)

Cyrtandra sp. 'Borneo'
(Best Gesneriad Exhibiting Fruit, endowed award in memory of Maryjane Evans)

Flower of *Cyrtandra* sp. 'Borneo'
(flowered again after convention)

Close-up of fruit of
Cyrtandra sp. 'Borneo'

Growing *Cyrtandra* sp. 'Borneo'

Bill Price <billprice@telus.net>
Vancouver, British Columbia, Canada

Although the genus *Cyrtandra* is the largest in the family Gesneriaceae, very few are in general cultivation. This may be because many grow quite large and have somewhat demanding cultural requirements.

I was given a small seedling of *Cyrtandra* sp. 'Borneo' by Kenji Hirose at the 2007 Gesneriad Convention. The plant was initially grown in a 3" pot and under cover on the light stand until it rooted. It grew rather slowly at first, uncovered on a two-tube light shelf. As the plant grew larger, it was potted up and then placed in a south facing window. A few months later it was moved to a shaded greenhouse.

The plant was potted in my usual gesneriad mix, 1/3 each by volume of New Zealand sphagnum moss, perlite and vermiculite. It was fed weekly with a 1/4-strength rotation of fertilizers and kept constantly moist. This I learned the hard way as once when it became slightly dry and began to wilt, it took several days to recover.

Warmer temperatures seem to be preferred, and it stopped growing during the winter when temperatures were only around 20°C (68°F). Higher humidity is also a necessity.

The small, short-lived red flowers developed slowly in the leaf axils. The plant I exhibited at convention had a seed pod maturing at the base of the plant from an earlier blooming cycle.

All in all, *Cyrtandra* sp. 'Borneo' is a very interesting plant to grow to appreciate the wide range of material in this fascinating plant family.

Cyrtandra sp. 'Borneo' standing tall on the show table

Gesneriads at the Edge of the World…

with notes on current research efforts at Selby Gardens

John R. Clark <johnrobertclark@gmail.com>
Marie Selby Botanical Gardens, Sarasota, Florida, USA

Fiji and surrounding areas have long been considered a major biogeographic interface centered between Southeast Asia and the Pacific. Armen Takhtajan (1910 –), a well-known and influential Russian botanist and biogeographer, recognized this area, including the lower Solomon Islands, Vanuatu, Fiji, Tonga, Niue, and Samoa, as the "Fijian Region" (Fig. 1). The Fijian Region represents a transition between continental land and the remote, volcanic Pacific Islands. A strong demarcation exists along the Tongan trench through the Fijian Region where floras west of this line are markedly more Southeast Asian/continental and relatively ancient in origin. East of this line, floras become increasingly less diverse and are of a more recent origin. For gesneriads, this is truly the edge of the world: only one gesneriad genus, *Cyrtandra*, has ventured beyond the Fijian Region into the Pacific.

The area that I am interested in is slightly broader than Takhtajan's Fijian Region and also includes all of the Solomon Islands, New Britain, Bougainville, Trobriand Islands (and other associated islands), New Caledonia, and the Loyalty Islands. I have come to refer to this expanded region as the *interface zone* (Fig 1). The expanded interface zone is important in gesneriad biogeography because it encompasses the eastern-most ranges of several gesneriad genera, including *Aeschynanthus*, *Agalmyla*, *Boea*, *Coronanthera*, and *Epithema*; species in these genera extend no further than the Solomon Islands into the Pacific.

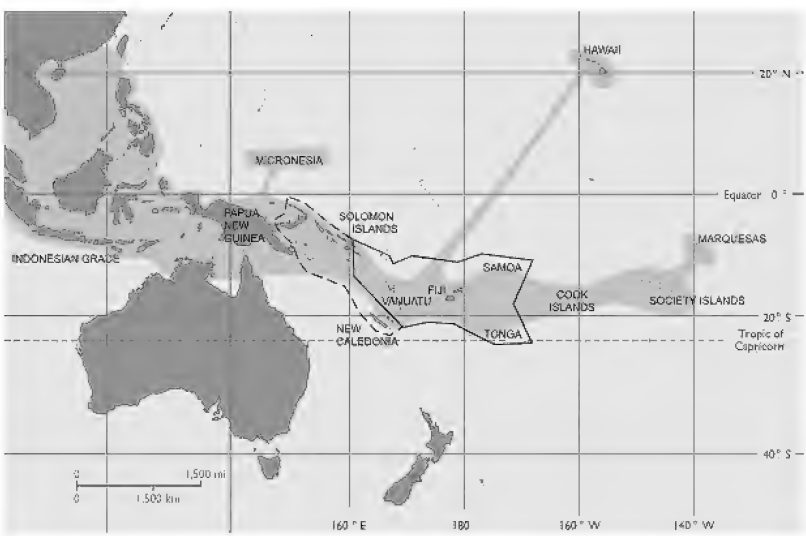


Fig. 1. Map of the Pacific illustrating Takhtajan's Fijian Region (solid line) and the expanded Interface Zone (dashed line). The shaded area represents the known range for the genus *Cyrtandra*.

Why *Cyrtandra* has somehow managed to island hop throughout Southeast Asia and out into the remote Pacific while a diverse group of other gesneriads have not, is a great question in plant dispersal and diversification. Some researchers have suggested that it is something inherent in the biology of *Cyrtandra* that makes the genus different from other gesneriads: the seeds of *Cyrtandra* are readily dispersed and its flowers are thought to appeal to a wide variety of pollinators. Both of these characters are argued to have made *Cyrtandra* well suited to dispersal and establishment on remote islands. However, this hypothesis has never been tested mostly because so little is known about the evolutionary history of *Cyrtandra*. Knowing where Pacific *Cyrtandra* originated and by what routes the genus made it into the Pacific are important baseline information required before more focused dispersal hypotheses can be tested.

The subject of my recently completed Ph.D. dissertation has been focused on developing a Pacific-wide hypothesis of relationships among species of *Cyrtandra* to address the question of why this genus of gesneriad is the only one in the remote Pacific. Results from my research indicate that species of *Cyrtandra* have migrated from more mainland areas of Asia via a "stepping stone" dispersal pattern successively out further and further into the Pacific. This general pattern of west to east dispersal into the Pacific is seen in many organisms that inhabit Pacific Islands, both plant and animal, including humans. However, my results indicate that *Cyrtandra* has gone about this in a way that has never been fully described: *Cyrtandra* appears to have evolved from a center of origin, loosely corresponding to Takhtajan's Fijian Region, that has allowed for multiple, separate lineages to be dispersed to the far-flung reaches of the Pacific including west to Micronesia, northeast to Hawai`i, and east to the Marquesas and the Society Islands.

Although the central role of the Fijian Region in the dispersal of Pacific *Cyrtandra* is strongly supported in my analyses, this hypothesis is only preliminary. Much more work needs to be done. My sampling is particularly sparse in several of the island chains of the Fijian Region including no samples from the Solomons or Vanuatu and only a smattering of samples from Fiji. Likewise, my results do not conclusively resolve how the Pacific species of *Cyrtandra* are related to more mainland species in this genus.

The expanded interface zone is also in need of further exploration and study. Many species of gesneriads in addition to *Cyrtandra* from this area are poorly known and require additional fieldwork, documentation and collection. Exploring in detail the western fringe of the interface zone will be critical in understanding the biogeographic patterns of these species. In turn, this information will tell us why these genera are limited in their range as compared to their much more broadly dispersed cousin, *Cyrtandra*.

I am now working with the Marie Selby Botanical Gardens in Sarasota, Florida where we have established the "Gesneriads of the Interface Zone" as a signature research program of the newly formed Gesneriad Research Center. The plan is to orchestrate detailed field surveys to collect *Cyrtandra* and other gesneriads throughout the interface zone. This effort will directly serve to answer the important questions about how and why *Cyrtandra* has dispersed into the Pacific; the work will also supply important distribution information for these and other little known gesneriads of the region, all of which will contribute to our understanding of this lesser-studied part of the world. Equally important are opportunities for local people to participate in

Genera of Gesneriaceae represented in the Interface Zone

Aeschynanthus

Agalmyla

Cyrtandra

Coronanthera

Boea

Epithema

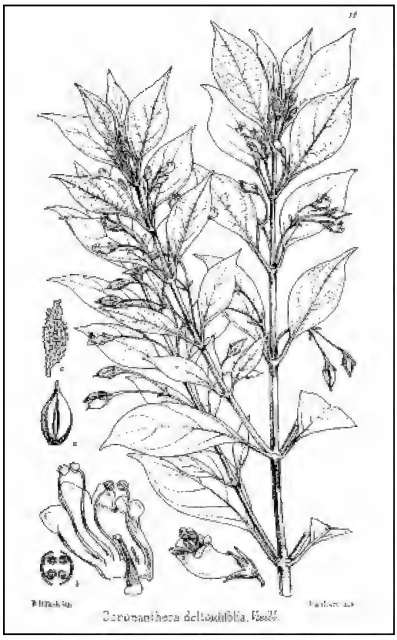
(Coronanthera image by Vincent Woo; others from the Society archive files)

field research and to gain valuable education and training through this new program of study. The scope and breadth of Gesneriads of the Interface Zone will ideally provide opportunities for training new scientists and conservationists as interns and graduate students at Selby as well as in Melanesia and Polynesia.

The Gesneriad Society, Inc. has been instrumental throughout the development of this lofty and worthwhile goal. Through funding from the Elvin McDonald Research Endowment Fund, I have been able to make several important trips to the South Pacific to collect samples and to establish regional connections. This last summer, May-June 2007, I also visited Vienna, Austria, and Edinburgh, Scotland, to conduct herbarium work and to establish collaborations with individuals interested in participating in our exploration of the interface zone, partially funded through the Nellie D. Sleeth Scholarship Endowment Fund. As a result of these trips, I along with Selby Gardens Research are now partnering with numerous institutions including the University of the South Pacific in Fiji, the National Tropical Botanical Garden in Hawai`i, and the Royal Botanic Garden Edinburgh to explore the interface zone and to gain support and expertise in making this broad-scale project a reality.

Likewise, support and contributions from The Gesneriad Society, Inc. to the Gesneriad Research Center at Selby Gardens have allowed for the formation and development of this unique center for gesneriad research and conservation in North America. We have been able to generate a tremendous amount of interest in gesneriads at Selby, so much so that my one-year position has been funded entirely through private contributions from our supporters. In the coming months, we hope to fully demonstrate the utility and importance of the Gesneriad Research Center through implementation of the Gesneriads of the Interface Zone project and by development of more visibility of gesneriads at Selby Gardens through display and education. Additional funding is greatly needed and much of our short-term efforts will focus on grant writing and a capital campaign centered on endowing the Gesneriad Research Center. However, the ongoing support we have received thus far from gesneriad scientists and enthusiasts worldwide has given us reason for optimism: Selby Gardens ***is*** the new center for gesneriad research in North America. As we explore gesneriads at the "edge of the world," we look forward to sharing our adventures, insights and revelations to members and supporters of The Gesneriad Society and the Gesneriad Research Center.

John R. Clark's fieldwork in the South Pacific and Hawai`i, as well as research trips to Europe and the UK, conducted from 2003-2007, were largely supported by The Gesneriad Society, Inc. and its associated research funds. Additional support came from the Higinbotham Trust Award, the McBryde Research Endowment Fund, and private donations. John extends a heartfelt acknowledgment to all those people mentioned in this article and to those that have supported this research effort. The kind people of Melanesia and Polynesia who ultimately make this research possible are also acknowledged. If you would like more information on this project or you or someone you know may be interested in participating in this research, including possible internships and/or graduate studies, please contact John R. at johnrobertclark@gmail.com.



Original 1883 illustration of
Coronanthera deltoidifolia
in Monogr. Phan. 5/1, t. 19

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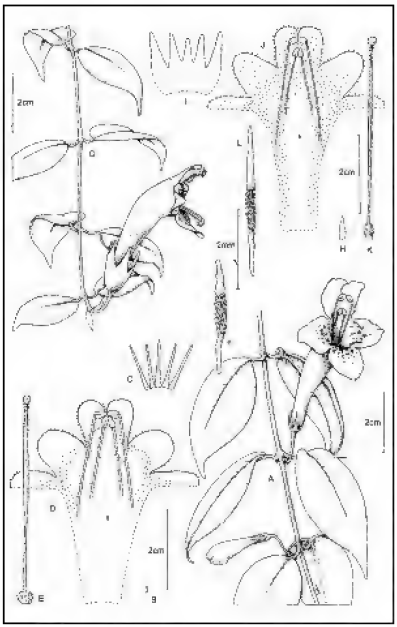

Illustration of *Aeschynanthus burttii* Mendum (drawing by the late Mary Mendum)

Bill Burtt with *Streptocarpus grandis* in the Nkandla Forest, South Africa, in 1964

Bill Burtt in the research greenhouses at the Royal Botanic Gardens Edinburgh in 2004

B.L. Burtt (27 August 1913 – 30 May 2008)

David Middleton <d.middleton@rbge.ac.uk>
RBGE, Edinburgh, Scotland

Brian Laurence Burtt, better known as Bill Burtt, passed away on 30th May 2008 at the age of 94. He will be familiar to many readers of GESNERIADS through his seminal publications on the Gesneriaceae, many in collaboration with his companion of many years Olive Hilliard.

Bill was born in 1913 in southern England and began work at the Royal Botanic Gardens Kew at only 17 years of age. He moved to the Royal Botanic Garden Edinburgh in 1951 and "retired" in 1975, although he continued to work almost every day until well into his nineties. Between his first scientific paper in 1932 and his most recent posthumous paper in 2008, there were over 400 other publications and book reviews, about two thirds of them as sole author and the rest in collaboration with other botanists. Alone or with coauthors he published 26 new genera, 637 new species and made 418 new combinations. Bill's fieldwork included five trips to Malaysia (mainly Sarawak), and 19 to southern Africa. These expeditions resulted in the collection of 19,102 dried herbarium specimens. In addition, about 20 species have been named after him, including 7 species of Gesneriaceae.

Although anisocotyly (where one of the two cotyledons in the young seedling stage withers away) had previously been noted in the Gesneriaceae, it was Bill who came to realise that this character distinguished the Old World Didymocarpoideae (formerly Cyrtandroideae) from the New World Gesnerioideae. He published this in the *Notes from the Royal Botanic Garden Edinburgh* in 1963 along with a key to all the tribes of Gesneriaceae in the Old World. A comprehensive update of the classification of the whole family was published jointly with Hans Wiehler in *Gesneriana* in 1995. These works were based on decades of painstaking morphological study of hundreds of species and thousands of herbarium and living specimens, along with keen bibliographic study and an enquiring mind.

His first publication on the Gesneriaceae, a short paper on *Streptocarpus*, appeared in 1936. He wrote several other papers on this genus, culminating in the book he published with Olive Hilliard in 1971, *Streptocarpus: An African Plant Study*. The large number of new combinations he made in the Gesneriaceae reflected his interest in higher level classifications in the family and the radical realignments he made in several Asian genera such as *Agalmyla, Paraboea, Didissandra, Didymocarpus* and *Henckelia*. Some of this work was done in a fruitful collaboration with Toni Weber from Vienna. He was always open to new ideas and sources of information and had no problem incorporating findings based on DNA data into his generic classifications in the family.

In addition to his work on Gesneriaceae, Bill made major contributions to the taxonomy of a number of other genera and families. These included the Zingiberaceae, Ericaceae, *Colchicum*, *Crocus*, Compositae, Umbelliferae and Dipsacaceae.

Bill was a kind man, always ready to discuss aspects of botany with anybody who wished to. He devoted his life to botanical research, much of it on the Gesneriaceae, and has left a lasting legacy for those of us with a continuing interest in the family.

Acknowledgements: I should like to thank Henry Noltie for his help with this article.

Gesneriad Register

Judy Becker <hybridregistrar@gesneriadsociety.org>
Salisbury, Connecticut, USA

The following registrations should be added to the Registered Gesneriads List found in Appendix C of the 1990 Gesneriad Register.

06989	*Streptocarpus* 'Purple Hologram'	*S.* Dibley's 'Kim' × *S.* 'Magenta Mama'	George Gay
06990	*Streptocarpus* 'Purple Lightening'	*S.* 'Rosebud' × *S.* Dibley's 'Kim'	George Gay
07991	*Streptocarpus* 'Mia'	*S.* 'Rod 2' × *S.* (unknown × *kentaniensis*)	Brian Grieve
07992	*Streptocarpus* 'Rhonwyn'	*S.* 'Franken Dainty Lady' × self	Brian Grieve
07993	*Streptocarpus* 'Ronduls Bewitched'	*S.* Dibley's 'Carys' × *S.* 'Franken M21'	Ron Clarke
07994	*Streptocarpus* 'Ronduls Bianca'	*S.* Dibley's 'Carys' × *S.* 'Franken M21'	Ron Clarke
07995	*Streptocarpus* 'Ronduls Brigette'	*S.* Dibley's 'Carys' × *S.* 'Franken M21'	Ron Clarke
07996	*Streptocarpus* 'Ronduls Janice'	*S.* Dibley's 'Charlotte' × *S.* 'Franken Texas Sunrise'	Ron Clarke
07997	*Streptocarpus* 'Ronduls Jezabel'	*S.* Dibley's 'Charlotte' × *S.* 'Franken Texas Sunrise'	Ron Clarke
07998	*Streptocarpus* 'Ronduls Jody'	*S.* Dibley's 'Charlotte' × *S.* 'Franken Texas Sunrise'	Ron Clarke
07999	*Streptocarpus* 'Ronduls Jolene'	*S.* Dibley's 'Charlotte' × *S.* 'Franken Texas Sunrise'	Ron Clarke
071000	*Streptocarpus* 'Ronduls Jordan'	*S.* Dibley's 'Charlotte' × *S.* 'Franken Texas Sunrise'	Ron Clarke

***Streptocarpus* 'Purple Hologram'**, 2006, IR06989, George Gay, KY. (*S.* Dibley's 'Kim' × *S.* 'Magenta Mama'). Cross made Oct. 28, 1999, planted Oct. 4, 2000 and first flowered Feb. 16, 2002. Reproducible only vegetatively. Rosette. Leaves medium green, smooth, 8-9 in. long × 1-3/4 to 2-1/2 in. wide, linear with crenate margin, acute tip and cuneate base. Calyx red, split, 1/8 in. long. 2 to 6 flowers per peduncle. Corolla salverform, 2 in. long × 2 in. wide, midnight purple with light purple in throat and elusive light purple edge.

***Streptocarpus* 'Purple Lightening'**, 2006, IR06990, George Gay, KY. (*S.* 'Rosebud' × *S.* Dibley's 'Kim'). Cross made Oct. 28, 1999, planted Sept. 17, 2000 and first flowered Jan. 22, 2002. Reproducible only vegetatively. Rosette. Leaves smooth, medium green, 8-9 in. long × 1-3/4 to 2-1/4 in. wide, linear with crenate margin, acute tip and cuneate base. Calyx red, split, 1/8 in. long. 2 to 6 flowers per peduncle. Corolla salverform, 2 in. long × 2 in. wide, royal purple with light purple throat, white stripes on outside of tube, occasional extra petal in center of flower.

***Streptocarpus* 'Mia'**, 2007, IR07991, Brian Grieve, UK. (*S.* 'Rod 2' × *S.* [unknown × *kentaniensis*]). Cross made July 2002. Date of planting and first flowering unknown. Fertile but reproducible only vegetatively. Rosette. Leaves medium green, 20 cm long × 3.5-5 cm wide, linear with serrate margin, rounded tip and cuneate base. Calyx green, 5 mm long. 1-2 flowers per peduncle. Corolla salverform, 5.5 cm long × 5 cm wide, lilac with purple on lower three petals, with purple veins extending toward tips.

***Streptocarpus* 'Rhonwyn'**, 2007, IR07992, Brian Grieve, UK. (*S.* 'Franken Dainty Lady' × self). Cross made Aug. 2003, planted Oct. 14, 2003 and first flowered May, 2004. Fertile but reproducible only vegetatively. Compact

Streptocarpus 'Purple Hologram'

Streptocarpus 'Rhonwyn'

rosette. Leaves hairy, medium green, 17-19 cm long × 8 cm wide, elliptic with crenate margin, rounded tip and cuneate base. Calyx split, purplish green, 6 mm long. 1 to 6 flowers per peduncle. Corolla salverform 4 cm long × 4.5 cm wide, upper petals white with purple network of veins, lower petals with purple patch, netting and spots. Margins of all petals light purple.

***Streptocarpus* 'Ronduls Bewitched'**, 2007, IR07993, Ron Clarke, UK. (*S.* Dibley's 'Carys' × *S.* 'Franken M21'). Cross made June 2003, planted Dec. 2003 and first flowered July 2004. Fertile but reproducible only vegetatively. Medium rosette. Leaves bullate, medium green, 30 cm long × 7 cm wide, linear with crenate margin, acute tip and cuneate base. Calyx green, split, 5 mm long. 2 to 8 flowers per peduncle. Corolla salverform, 3 cm long × 4 cm wide, outside tube white tinged violet, bottom lobes dark violet, lighter towards edges, top lobes lighter violet with darker veins, throat white with violet stripes, almost black at mouth. Flowers held well above leaves. Available from the hybridizer or F. Davies.

***Streptocarpus* 'Ronduls Bianca'**, 2007, IR07994, Ron Clarke, UK. (*S.* Dibley's 'Carys' × *S.* 'Franken M21'). Cross made June 2003, planted Dec. 2003 and first flowered July 2004. Fertile but reproducible only vegetatively. Medium rosette. Leaves bullate, medium green, 26-30 cm long × 6-8 cm wide, linear with crenate margin, acute tip and cuneate base. Calyx split, reddish brown, 5 mm long. 2 to 4 flowers per peduncle. Corolla salverform, 2.5 cm long × 4 cm wide, outside tube white with *dunnii* red stripes and flecked, *dunnii* red face descending into lower half of tube with darker veining on petals. Upper half of tube white with a single red vein extending out of throat to join veining on top two petals. Three wide bars of light flecks on bottom petals. Available from hybridizer or F. Davies.

***Streptocarpus* 'Ronduls Brigette'**, 2007, IR07995, Ron Clarke, UK. (*S.* Dibley's 'Carys' × *S.* 'Franken M21'). Cross made June 2003, planted Dec. 2003 and first flowered July 2004. Fertile but reproducible only vegetatively. Rosette. Leaves bullate, medium green, 40 cm long × 10 cm wide, linear with crenate margin, acute tip and cuneate base. Calyx green, split, 5 mm long. 2 to 6 flowers per peduncle. Corolla salverform, 2.5 cm long × 4 cm wide, outside tube white striped bright violet, bottom three lobes bright

cobalt violet with darker veining, top lobes a pale violet with cobalt violet mottling descending into top half of throat, tube base white with 9 dark violet flashes extending out on lobes. Available from hybridizer or F. Davies.

***Streptocarpus* 'Ronduls Janice'**, 2007, IR07996, Ron Clarke, UK. (*S.* Dibley's 'Charlotte' × *S.* 'Franken Texas Sunrise'). Cross made June 2004, planted Sept. 2004 and first flowered May 2005. Fertile but reproducible only vegetatively. Large growing rosette. Leaves bullate, medium green, 36 cm long × 11 cm wide, elliptic with crenate margin, acute tip and cuneate base. Calyx green, split, 1 cm long. 2 flowers per peduncle. Corolla salverform, 3.5 cm long × 6 cm wide, outside tube light violet to white, face blue-violet with a darker edge on lobes, top of throat white with eight dark violet bars, lower throat yellow spreading onto bottom lobes with a single violet stripe in center. Available from hybridizer or F. Davies.

***Streptocarpus* 'Ronduls Jezabel'**, 2007, IR07997, Ron Clarke, UK. (*S.* Dibley's 'Charlotte' × *S.* 'Franken Texas Sunrise'). Cross made June 2004, planted Nov. 2004 and first flowered July 2005. Fertile but reproducible only vegetatively. Medium to large growing rosette. Leaves bullate, medium green, 34 cm long × 10 cm wide, linear with crenate margin, acute tip and cuneate base. Calyx green, split, 7 mm long. 1 to 2 flowers per peduncle. Corolla salverform, 4 cm long × 6.5 cm wide, tube outside magenta to white, face deep cobalt violet, top half of throat white with cobalt stripes, bottom half yellow extending onto lower lobes with 7 broken stripes of bright reddish purple. Available from hybridizer and F. Davies.

***Streptocarpus* 'Ronduls Jody'**, 2007, IR07998, Ron Clarke, UK. (*S.* Dibley's 'Charlotte' × *S.* 'Franken Texas Sunrise'). Cross made June 2004, planted Sept. 2004 and first flowered May 2005. Fertile but reproducible only vegetatively. Large growing rosette. Leaves bullate, medium green, 40 cm long × 12 cm wide, linear with crenate margin, acute tip and cuneate base. Calyx green, split, 5 mm long. 2 to 4 flowers per peduncle. Corolla salverform, pale bluish violet, darker at edges of lobes, top half of throat white with violet stripes, bottom half bright yellow spreading onto lower lobes, single violet stripe in center. Plant holds flowers for a long time, long flowering period and maintains colour well. Available from hybridizer and F. Davies.

Streptocarpus 'Ronduls Brigette'

Streptocarpus 'Ronduls Janice'

Streptocarpus 'Ronduls Jody'

Streptocarpus 'Ronduls Jolene'

***Streptocarpus* 'Ronduls Jolene'**, 2007, IR07999, Ron Clarke, UK. (*S.* Dibley's 'Charlotte' × *S.* 'Franken Texas Sunrise'). Cross made June 2004, planted Sept. 2004 and first flowered May 2005. Fertile but reproducible only vegetatively. Large growing rosette. Leaves bullate, medium green, 30 cm long × 9 cm wide, linear with crenate margin, acute tip and cuneate base. Calyx green, split, 7 mm long. 1 to 2 flowers per peduncle. Corolla salverform, 4 cm long × 7 cm wide, outside tube ultramarine blue, lobes ruffled edges, violet blue, top half of throat white darkening to violet, bottom half yellow extending onto bottom lobes turning copper with age, seven thin dark mauve stripes extend from throat onto lower lobes. Available from hybridizer or F. Davies.

***Streptocarpus* 'Ronduls Jordan'**, 2007, IR071000, Ron Clarke, UK. (*S.* Dibley's 'Charlotte' × *S.* 'Franken Texas Sunrise'). Cross made June 2004, planted Sept. 2004 and first flowered May 2005. Fertile but reproducible only vegetatively. Large growing rosette. Leaves bullate, medium green, 40 cm long × 17 cm wide, elliptic with crenate margin, acute tip and cuneate base. Calyx green, split 1 cm long. 2 to 4 flowers per peduncle. Corolla salverform, 4 cm long × 8 cm wide, tube outside pale ultramarine violet and white, face a deep violet blue, deeper around edges of lobes, top half of throat white, bottom half yellow filtering out onto bottom lobes. Long lasting flowers hold colour well. Available from hybridizer and F. Davies.

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A Hearty Welcome to a New Chapter

M.J. Tyler, Chapters & Affiliates Chair
<mjtyler2@gmail.com>

For me, the high point of the 2008 Convention in Denver was the opportunity to present their official charter to the new **Ontario Gesneriad Society of Guelph, Canada**! The Vice President of the new group, Paul Lee, accepted the charter on behalf of President Bevin Anderson. Paul reported that the chapter has secured a meeting place (free of charge) in the horticulture building at the University of Guelph, an ideal location to attract members from the student population there.

Members of the Toronto Gesneriad Society actively encouraged the formation of this new chapter, and many of these founding members of "Guelph" were present to stand up and be counted when the presentation was made. Hats off to them all!

Paul Lee accepting the charter from M.J. Tyler (center)
with encouraging other chapter members Paul Kroll, Monte Watler,
Judy Zinni (left) and Bill Price, Peter Shalit (right)

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From the Development Committee

Paul Susi, Chairperson
<development@gesneriadsociety.org >

Members have approached me recently regarding fundraising for the Society. "If we have a good deal of money in the bank," I'm asked, "why do you need to raise more money?" I thought that this would be a good time to answer this question by reviewing why we have specific funds, how money is raised for these funds and to tell you about a new fund created at the Board of Directors meeting on July 1st in Denver.

In practice, your membership dues pay for all the regular operating expenses of The Gesneriad Society. Since the Society doesn't own any buildings and doesn't have full-time staff expenses, your dues are the primary source of funds for the printing and distribution of GESNERIADS. Other expenses, such as the web site, committee expenses and stipends for the volunteer staff (Editor, Membership Secretary, and so forth), also are paid for from the operating budget. For most of the Society's history, these were the only expenses that the Society was concerned with.

However, in the mid 1980s there was widespread concern that the Society needed to prepare for its financial future, and the Frances Batcheller Endowment Fund was created. The money in this fund is earmarked for special projects initiated by the Board of Directors. Since it is an endowment fund, the interest income alone provides the source of funding for these special projects. In recent years, other funds have been created to respond to the Society's continued interest in gesneriad research and education. The Elvin McDonald Research Endowment Fund and the Nellie D. Sleeth Scholarship Endowment Fund, respectively, address these funding needs. The money for these funds is raised by direct donations, convention auctions and the annual appeal, not through the use of dues income.

At the Board of Directors meeting in Denver, another fund was created to address the needs of convention attendees. As interest in gesneriads grows and more researchers and horticulturalists share their findings about gesneriads with a wider audience, the desire to have a greater variety of speakers at conventions has become more prevalent. Often this involves inviting speakers to convention who may have high travel expenses. To help convention host chapters with these expenses, the Convention Speakers Fund has been established. Each year, the Speakers Fund can allocate up to $500 to offset extraordinary travel and other expenses of speakers invited to present a program at convention. It is the hope of the Board of Directors and the Convention Committee that the availability of these funds will result in an increase in the diversity of speakers at future conventions. Donations to the Convention Speakers Fund can be made through the Development Committee.

In Memoriam

Bill Burtt	Edinburgh, Scotland
Leona Faoro	Sacramento, California, USA
Jean Pappas	North Massapequa, NY, USA

Donations

Paul Susi, Development Chairperson
<development@gesneriadsociety.org>

The following donations were made to The Gesneriad Society during the period January through June 2008. Each donor's generosity is greatly appreciated.

ELVIN MCDONALD RESEARCH ENDOWMENT FUND – $2275

Julie Mavity-Hudson, in lieu of speakers' fees from the African Violet Society of Morris County, the Long Island Gesneriad Society and the Frelinghuysen Arboretum Gesneriad Society
Judith Smith
Paul Susi, in lieu of speaker's fee from the Greater New York Gesneriad Society
M J Tyler, in lieu of reimbursement for committee expenses
Paula Whitlock
Harry Witmore
The African Violet and Gesneriad Society of New South Wales, Australia, upon the dissolution of their society
The Long Island Gesneriad Society, proceeds from their annual holiday party silent auction

FUND FOR PROGRESS/COLOR FUND – $1316

Dennis Boggle
Carol Ann Bonner, in lieu of officer membership dues paid by the Tennessee Gesneriad Society
Elizabeth Branson
Norman Chenkin, in memory of Norma Chenkin
Karyn Cichocki, in lieu of speaker's fee from the Nutmeg State African Violet Society
Arleen Dewell
Susan Grose
Vladimir Kalgin
Jeanne Katzenstein, in lieu of reimbursement for editor expenses
Paul Kroll, in lieu of speaker's fee from the Tampa Bay Gesneriad Society
Julie Mavity-Hudson, in lieu of officer membership dues paid by the Tennessee Gesneriad Society
Ben Paternoster, in lieu of judging honorarium from the Gesneriad Society of Western New York and reimbursement for committee expenses
Leonard Re, in lieu of judging honorarium from the Gesneriad Society of Western New York
Carolyn Ripps, in lieu of reimbursement for committee expenses
Molly Schneider, in lieu of officer membership dues paid by the Tennessee Gesneriad Society
Joan Wilson

NELLIE D. SLEETH SCHOLARSHIP ENDOWMENT FUND – $75

The Vancouver African Violet and Gesneriad Society

LIFE MEMBERSHIPS: Steve McCulloch, Charlene and Maurice Marietti, Ulrich Englert, Troy Ray. (*All Life Membership dues are deposited in the Frances Batcheller Endowment Fund.*)

Color Photo Sponsorships

Over the years, many members have made donations of various amounts to the Society to help offset the cost of printing color photos in our journal. The donations have gone into an informal "Color Fund". Although specific donations may have been made in memory or in honor of a Society member or loved one, it has not always been possible to link each donation with a particular photograph.

To address this issue, we have decided to change the system of donations in support of color in our journal. Henceforth we will be accepting donations in support of half a page of color photos ($100), a full page ($200), or the color cover ($250). Donations of less than $100 may be pooled to achieve the minimum amount needed for a half page sponsorship. A statement will appear in GESNERIADS acknowledging the donation in support of a particular photo or set of photos in honor/memory of the person named by the donor.

Donations for color photo sponsorships should be sent to Paul Susi, Development Chairperson, 117-01 Park Lane South, Apt C1A, Kew Gardens, NY 11418 USA. When making your donation, indicate whether it is for a full or half page of color photos and the individual in whose honor or memory you are sponsoring the photo(s). Photo sponsorships, like all donations to The Gesneriad Society, are tax-deductible.

The Publications Committee

Awards for Research in Gesneriaceae

Laurence E. Skog <skogl@si.edu>, Chair
Elvin McDonald Research and
Nellie D. Sleeth Scholarship Endowment Funds

The Gesneriad Society is fortunate to have funds that can be used for all types of research in Gesneriaceae, and for having members who give donations generously to fund research on gesneriads. Our two research funds are the Elvin McDonald Research Endowment Fund which honors the founder of the Society and the Nellie D. Sleeth Scholarship Endowment Fund established by a bequest from the estate of Nellie Sleeth, a former treasurer of our Society. Both of these funds have committees that accept and review proposals for funding from applicants. At this time, the committees for the two funds are the same, composed of international researchers in Gesneriaceae: Dr. Alain Chautems from the Conservatoire et Jardin botaniques in Geneva, Switzerland; Dr. Nancy Dengler from the University of Toronto, Canada; Dr. Miriam Denham in Boulder, Colorado; Dr. Christian Feuillet of the

Smithsonian Institution in Washington, DC; and myself at the Smithsonian as chair of both committees. Recipients of awards from both of the Funds are expected to inform Society members of their results either through acknowledgements in their outside scientific publications or via an article in GESNERIADS. Other benefits to our members include seeds of new species or cultivars in the Seed Fund, or photographs to illustrate articles in the journal, in addition to the scientific benefits of study of Gesneriaceae.

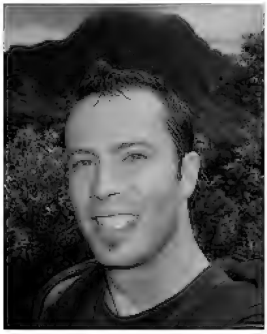
Elvin McDonald Research Endowment Fund – This fund awards one or more grants each year to students or researchers usually based at a university or other research institution for undertaking research on some aspect of Gesneriaceae. Awards are given, for example, to cover field expenses to gather specimens from the wild for research or cultivation, publication costs, laboratory expenses, or almost any research in discovery of new species, cultivars, or hybrids, or improving species or cultivation of Gesneriaceae.

Claudia Rodriguez-Flores from Bogotá, Colombia, was the awardee in 2006. She received a grant to cover expenses for attending professional meetings where she presented her research on *Corytoplectus*, as well as to cover some of the expenses of publishing the results of her research, including cost of preparing illustrations and page charges, a common practice among botanical journals. Claudia is currently working on a graduate degree at the University of Mexico in Mexico City on research in pollination (including some gesneriads). Her revision of *Corytoplectus* has just been published in *Selbyana* 29(1) 2008.

The 2008 recipient of EMREF funding was Dr. John L. Clark of the University of Alabama who is well-known to many Society members for his work in Ecuador and his revision of *Alloplectus*. He requested funding to support field work in Cuba, a country that has been closed to American botanists for decades. Since his employer has a program in Cuba, John has been able to use the connections to do field work in remote areas that have not been visited since the 1950's to search for gesneriad species and to set up joint projects with Cuban botanists. John hopes to rediscover some of the possibly extinct species of *Gesneria* and other genera.

Nellie D. Sleeth Scholarship Endowment Fund – The NDSSEF gives an annual award to a botany or horticulture student "to undertake plant collecting trips and academic study" in Gesneriaceae. These students are known as the Sleeth Scholars. It was Nellie's wish also that the fund be open to contributions from others. Since the fund was established in 2006, three annual awards have been given out.

The first scholarship award was given in 2006 to Josiene Rossini of the state of Minas Gerais, Brazil for her project, "Gesneriaceae in the central mountainous region of the state of Espírito Santo, Brazil," as part of the work for the Master's degree program at the Federal University of Viçosa. She used the funding to make an inventory of the Gesneriaceae of a state in eastern coastal Brazil, taking 40 field excursions, making collections for the herbarium, and introducing seedlings or cuttings into cultivation in Brazil. She found and photographed 28 species, and expects to report on this project in GESNERIADS.



The 2007 Sleeth Scholar was John R. Clark, a Ph.D. student of Dr. Eric Roalson at Washington State University in Pullman. John is also well known to members of our Society for his work on *Cyrtandra* of the Pacific. John used the funds to visit European centers of research and consult with specialists in *Cyrtandra* at the Royal Botanic Garden, Edinburgh U.K. and the University of Vienna in Austria to finalize his doctoral thesis. John R. has reported on his *Cyrtandra* studies at the convention in Rochester and has since completed his Ph.D.

Marcela Mora-Pinto was the 2008 awardee of the Sleeth Scholarship Endowment Fund and the newest Sleeth Scholar. She is originally from Colombia with a B.S. degree from the National University of Colombia, and a M.Sc. degree from the University of Puerto Rico. She is currently working on her doctoral degree at the University of Alabama with John L. Clark as her advisor studying *Paradrymonia*. She will use the award to travel in the neotropics to gather data for her dissertation, collecting species not currently in cultivation or of which tissue samples for molecular research have not yet been made (about 20 species). Marcela plans to collect in Colombia, the center of *Paradrymonia* diversity, as well as Costa Rica and Panama, observe floral and fruit morphology, make photographs, and collect seeds for cultivation. With molecular studies she hopes to be able to better define the genus, and the related genus *Nautilocalyx*, and give a better picture of the relationships of the genera and species. We will expect to hear of her results before long.

Both the Elvin McDonald Research Endowment Fund and the Nellie D. Sleeth Scholarship Endowment Fund rely on donations to continue to support research so that we can all learn more about Gesneriaceae. If any members of The Gesneriad Society know of worthy students, and/or wish to have more information about the funds or copies of the guidelines, they can write to me at the email address above.

Additions to Species List 3Q08:

Achimenes admirabilis (propagules)
• *Cyrtandra* sp. (white) /Java (T)
Drymonia hoppii JLC9863
Drymonia rhodoloma ABG 90-0528
Epithema sp./ N. Perak (M)
Gesneria acaulis (M)
Gesneria cuneifolia 'Tom Talpey' (H,F,L)
• *Nematanthus sericeus* (B)
• *Ridleyandra morganii*
• *Ridleyandra quercifolia*
Sinningia sp. "Santa Teresa" (D,P,F)
Smithantha laui (M)
• *Sinningia* sp. "Florianopolis" (L,M)
Sinningia sp. "Rio das Pedras" (light) (F,P)
Streptocarpus grandis ssp. *grandis*

Send orders for species seed to:

Carolyn Ripps
21 Sprain Road
Hartsdale, NY 10530

Deletions from Species List 3Q08:

Gesneria reticulata
Glossoloma martinianum JLC6043
Lysionotus pauciflorus
Smithiantha laui GRF 9117

Seed Fund Donations

Please follow these instructions for mailing seed donations:

Donations mailed from anywhere in the United States should be sent to:

Karyn Cichocki
79 Beaver Run Road, Lafayette, NJ 07848

Donations from outside the U.S.A.
(Canada and other international locations) should be sent to:

Marilyn Allen
8 Brackenridge Place, Port Moody, BC, Canada V3H 4G4

Pollination in *Gesneria rupincola*

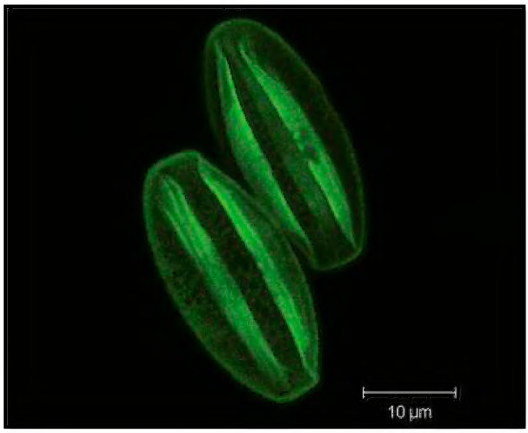
Carol Ann Bonner <ca.bonner@Vanderbilt.Edu>
Nashville, Tennessee, USA

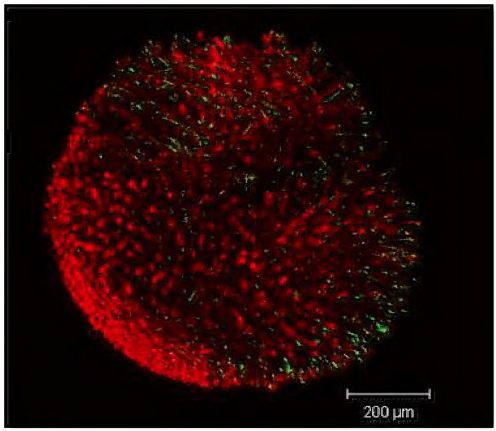
The top image to the right is of fresh *Gesneria rupincola* pollen. Next is a young stigma from an unopened flower. The bottom image is of a mature stigma encrusted with pollen. Pollination occurred without human intervention.

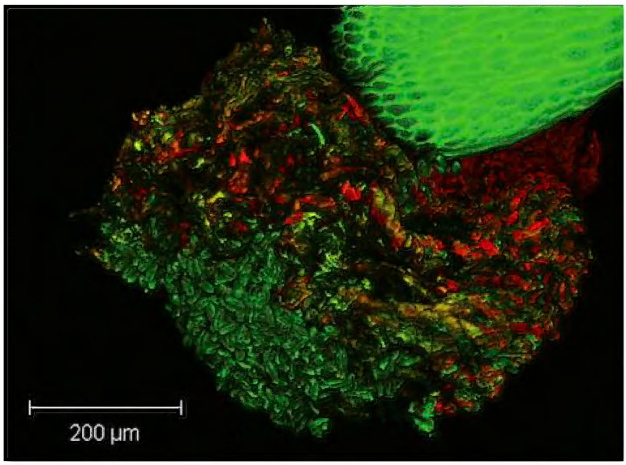
Gesneria, like many if not all plants, is autofluorescent: the plant cells and tissue, when excited by specific wavelengths of light, emit light in different wavelengths which our eyes see as color.

These images were acquired on a Zeiss LSM 510 confocal microscope which detects the intensity of emitted light and uses false color to depict the different wavelengths.

We thank Vanderbilt University Cell Imaging Shared Resource for access to equipment.







(article and images adapted from the Best Educational Exhibit at the 2008 Convention)

CHAPTERS AND AFFILIATES — Presidents or Contacts

Arizona	**Desert Sun AV and Gesneriad Society** — Ann Stoetzer, 8327 W. Claremont St., Glendale, AZ 85305
	Southern Arizona Gesneriad Society — Deb Weinman, 4587 N. Avenida del Cazador, Tucson, AZ 84718
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	Delta Gesneriad & AV Society — Barbara Elkin, 2855 Gayle Ln., Auburn, CA 95602
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	Peninsula — JoAnna Behl, 361 Tioga Ct., Palo Alto, CA 94306
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	Gesneriad-Dicts of Western New York — Doug Burdick, 2366 Doran Rd., Lima, NY 14485
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Sweden	**Gesneriasts of Sweden** — Rakel Dittmer, Henricksbergv.88, 136 67 Haninge, Sweden

Go to www.gesneriadsociety.org for chapter email contacts.

FOR YOUR INFORMATION

Membership Cards: The address label on the back cover of GESNERIADS is your membership card.

Bylaws: Copies of The Gesneriad Society Bylaws are available to all members by writing to Allison Brigham, 1122 8th Street, Golden, CO 80401-1009.

Chapters: Report changes of chapter presidents to the Chapters and Affiliates Chair and the Editor.

Donations

The Gesneriad Society, Inc. is a tax-exempt organization with an IRS section 501 (c)(3) status for donations. You can make your donations online at www.gesneriadsociety.org. You may also send your donation (check payable to The Gesneriad Society) to:

Paul Susi, Development Chairperson
117-01 Park Lane South, Apt. C1A, Kew Gardens, NY 11418
For additional information, contact: <development@gesneriadsociety.org>.

Membership and Changes of Address

The Gesneriad Society Membership Secretary, Bob Clark,
1122 East Pike Street, PMB 637, Seattle, WA 98122-3916 USA

Changes of Address — Send changes of address to the Membership Secretary <membership @gesneriadsociety.org> 90 days prior to moving to avoid missing an issue. The Society is not responsible for replacing issues missed because of late notification of address changes. Back issues may be ordered from The Gesneriad Society Publications.

Renewals — Send dues to the Membership Secretary. A Renewal Notice is sent two months prior to the expiration date of your membership. (The expiration date is printed on your mailing label/membership card on the back cover of GESNERIADS.) Please remit your dues prior to the expiration date to avoid missing an issue as we are not responsible for replacing issues missed because of late payment of dues. Back issues may be ordered from Publications.

Application for Membership — *The Gesneriad Society, Inc.*

WELCOME – membership in our international society includes quarterly issues of *GESNERIADS – The Journal for Gesneriad Growers,* a copy of *How to Know and Grow Gesneriads*, a packet of gesneriad seeds and a wealth of information about our Chapters, Flower Shows, Publications, Research, Slide Programs and Seed Fund. Membership begins upon receipt of dues.

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1122 East Pike St., PMB 637, Seattle, WA 98122-3916 USA

For application online: **www.gesneriadsociety.org**

Nautilocalyx bracteatus (type species) published in 1852 as *Centrosolenia bractescens* in Bot. Mag. 78, pl. 4675.

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